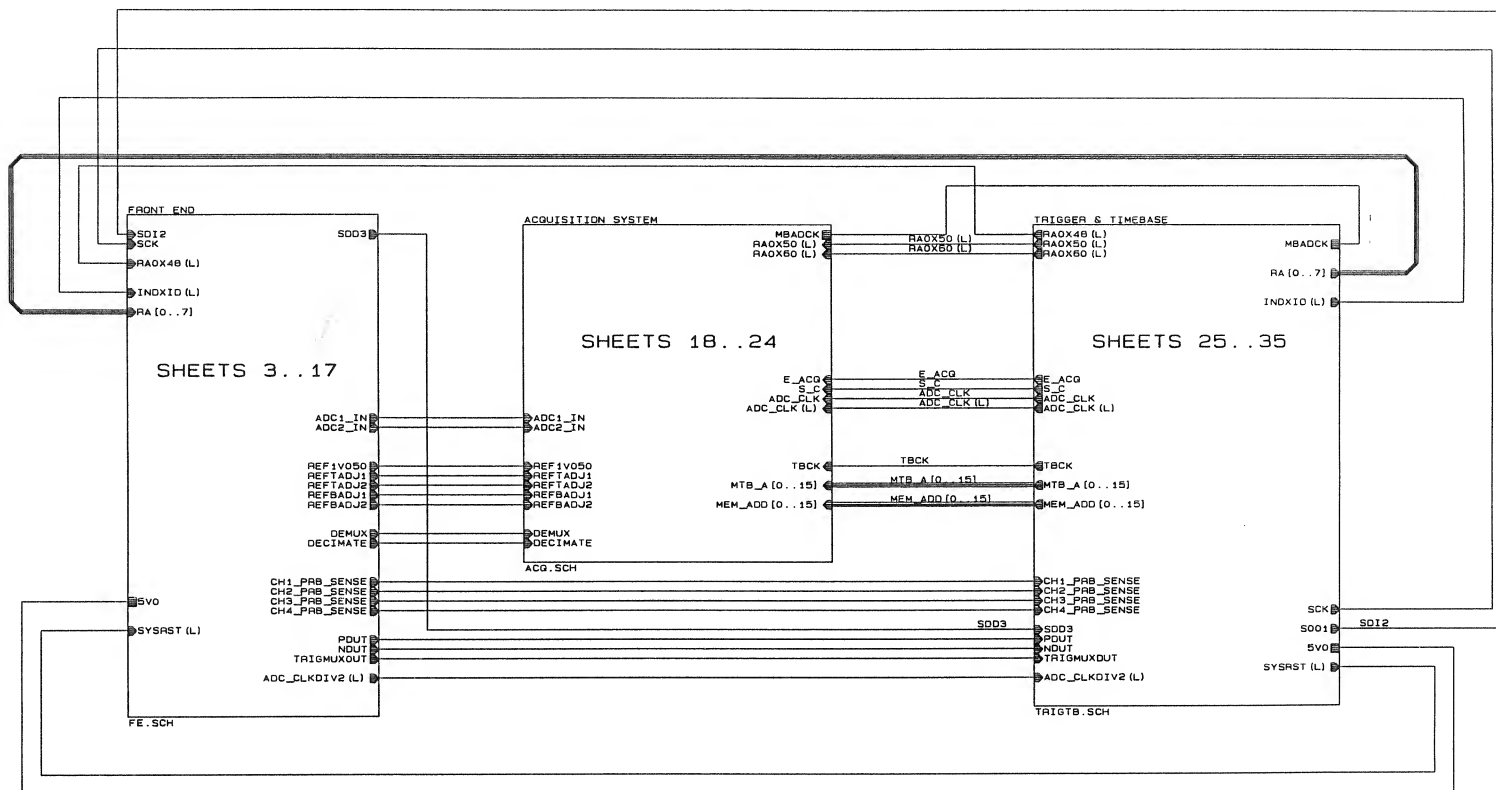


41787

LS140 SCHEMATIC



POWER SUPPLY FILTERING

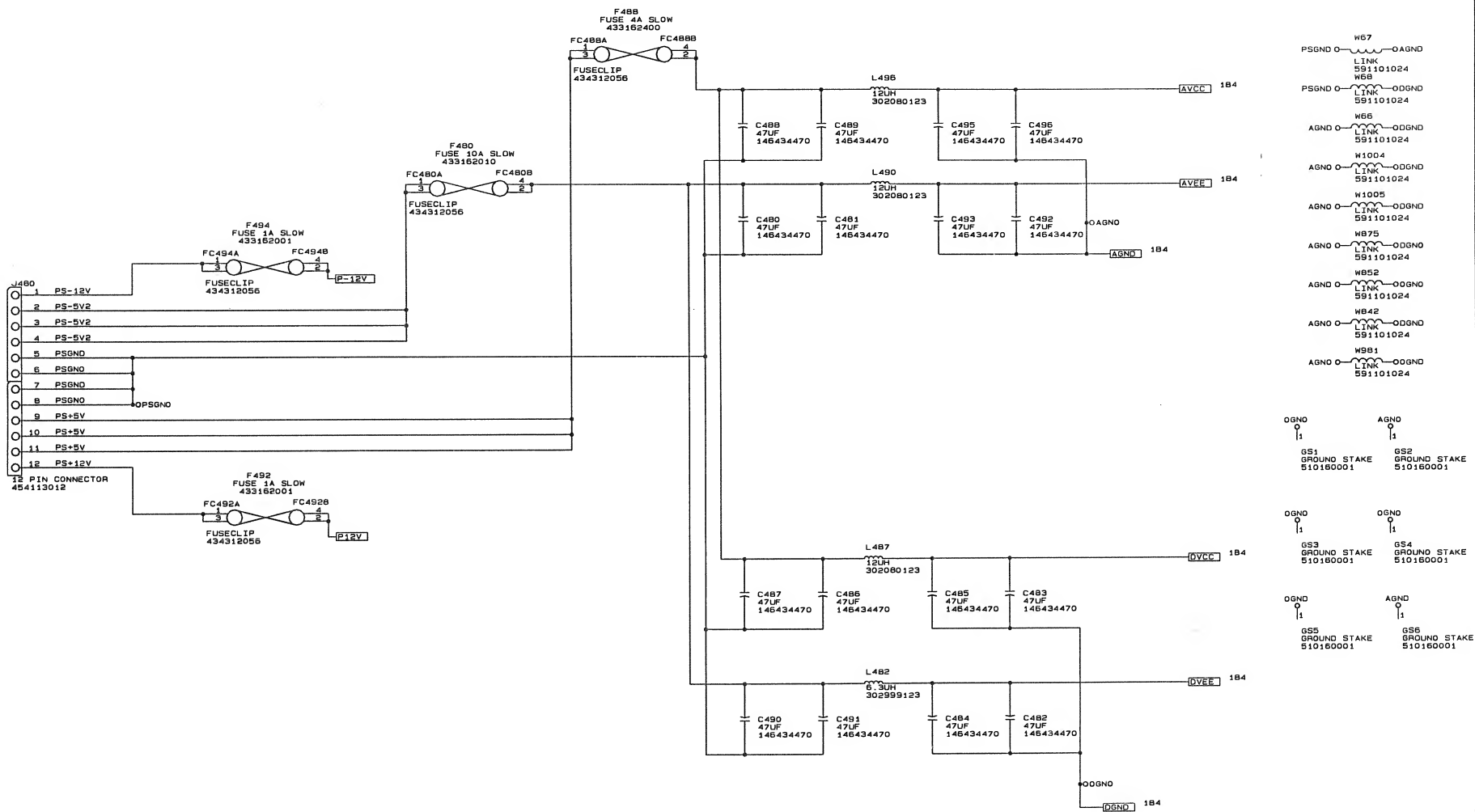
SHEET 2

FILTERS.SCH

P12V O+12V
P-12V O-12V
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AVEE OAVEE
AGND OAGND
DVCC ODVCC
DVEE ODVEE
DGND ODGND

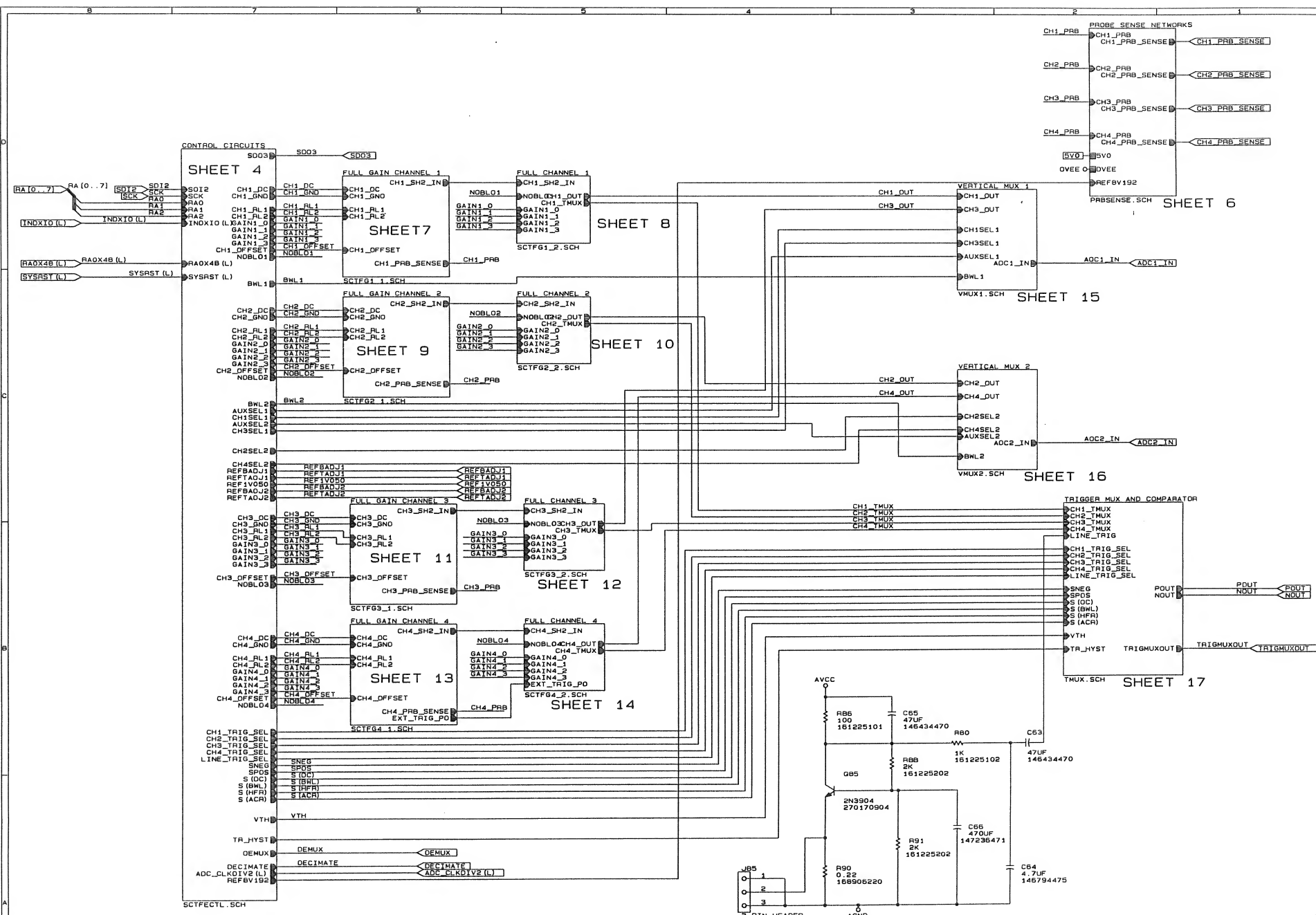
ECO: 724-F-1/1118
MCN: 724-F-1/002

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Title LS140 ACQUISITION BOARD 724-F-1
Size Document Number C MAIN.SCH
Date July 19, 1994 Sheet 1 of 35

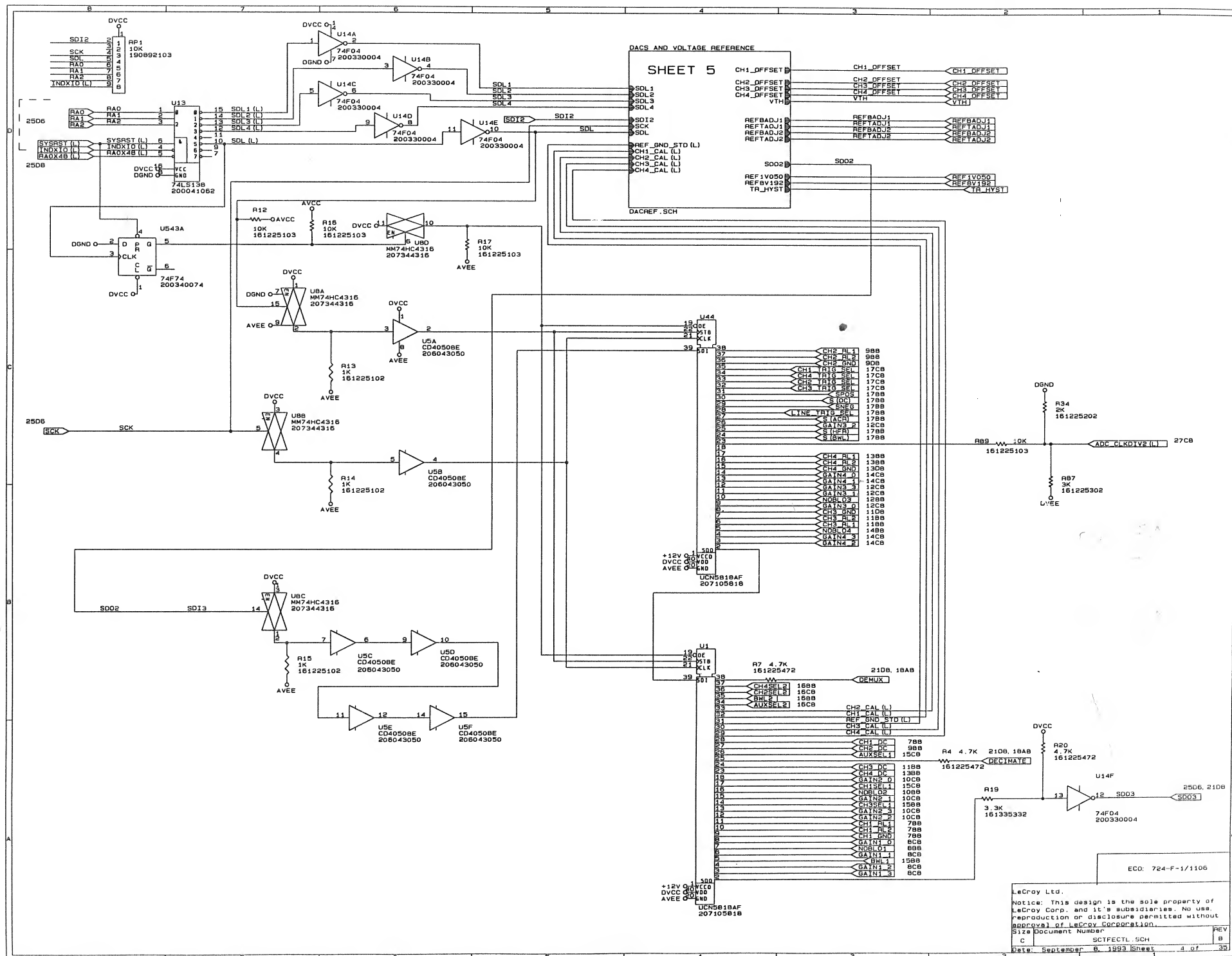


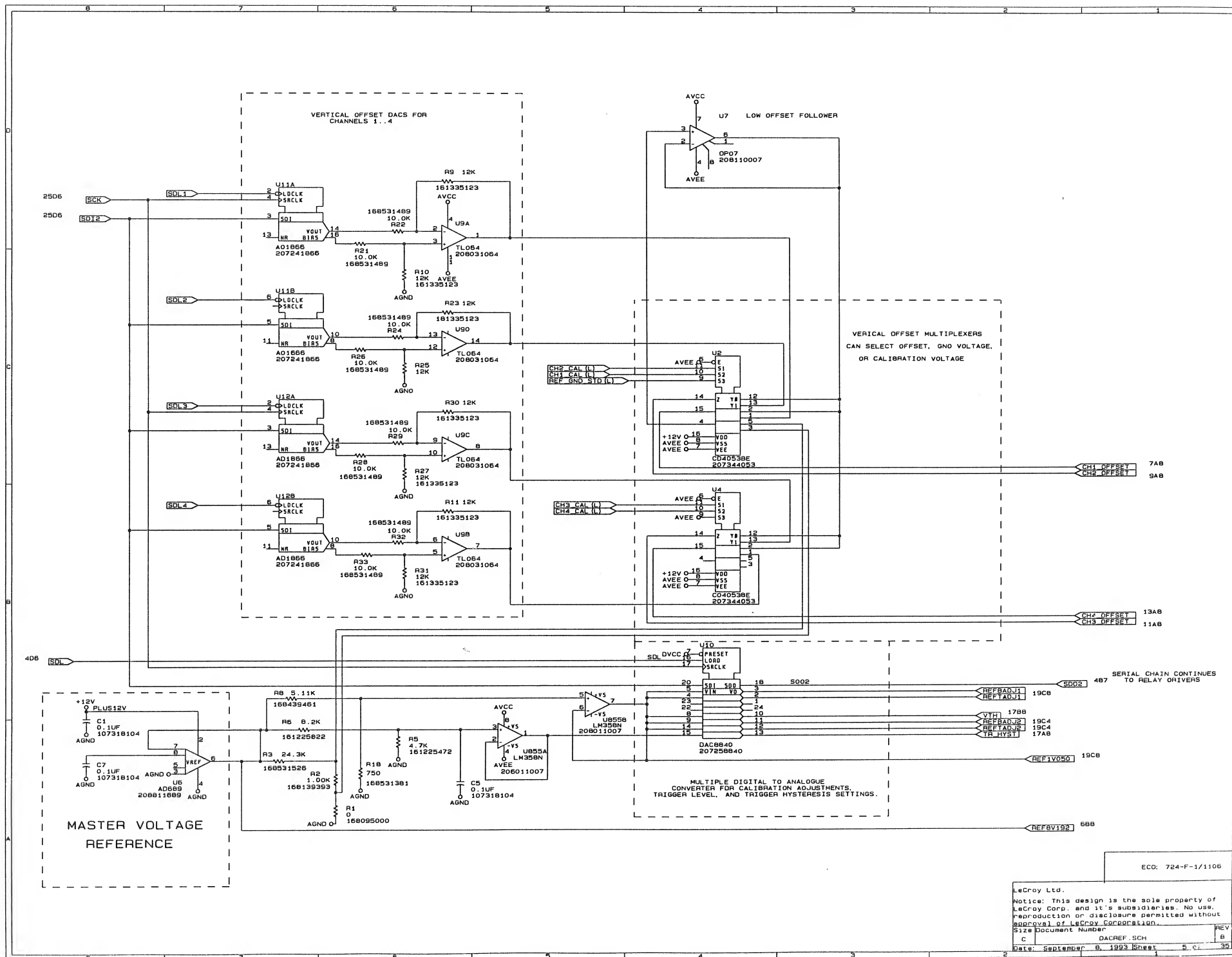
ECD: 724-F-1/1106

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 Title POWER SUPPLY FILTERING
 Size Document Number REV
 C FILTERS.SCH B
 Date: September 6, 1993 Sheet 2 of 35



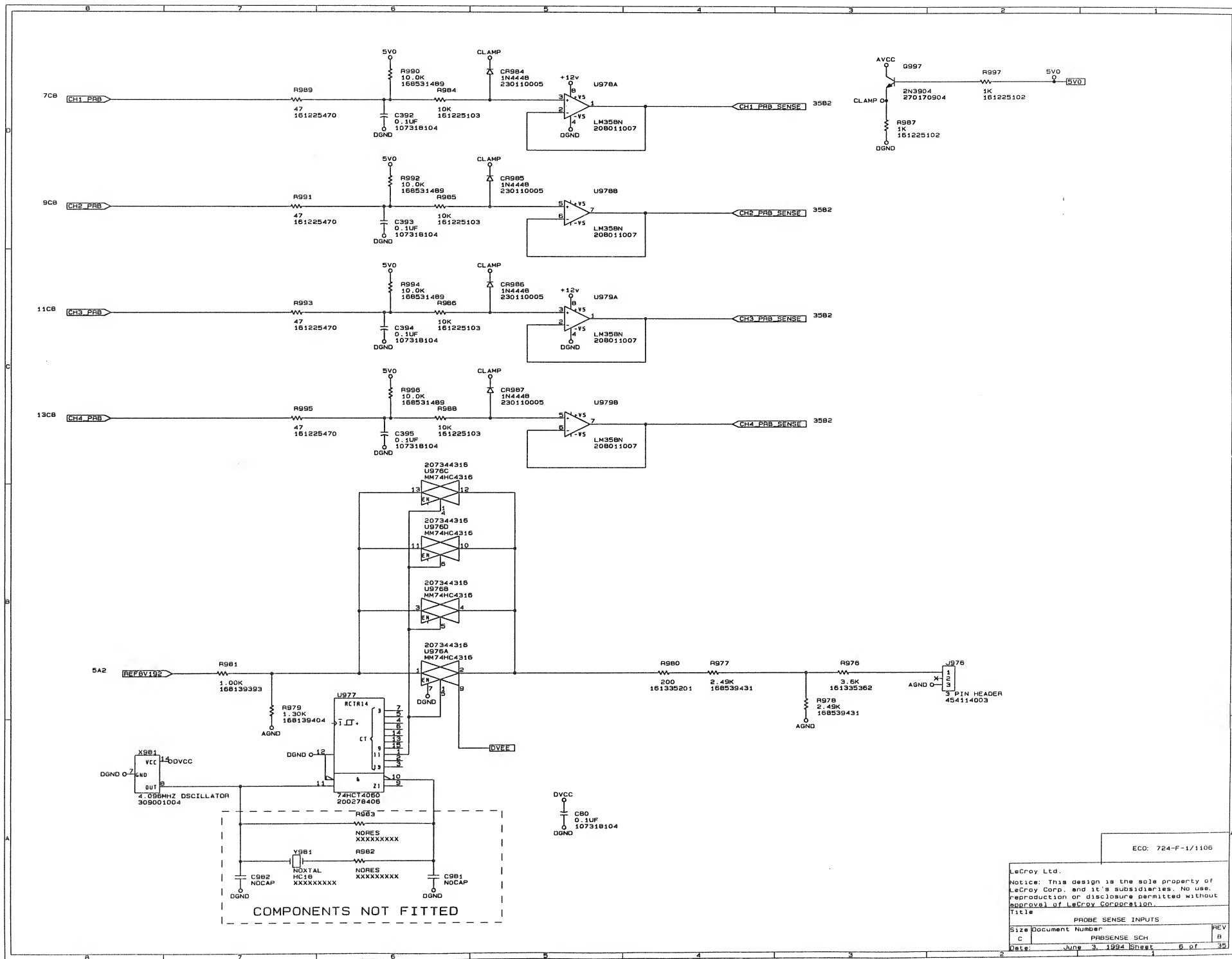
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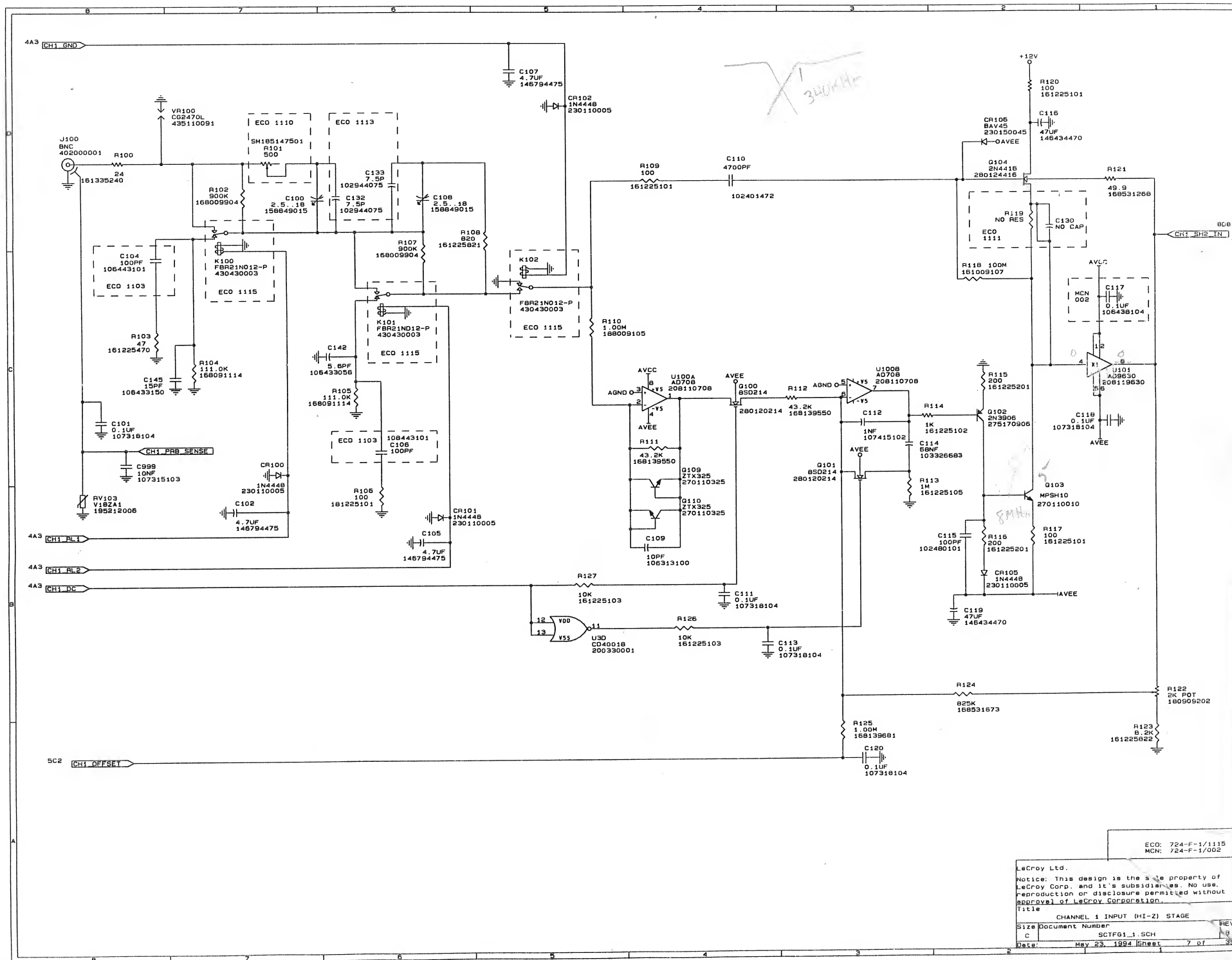


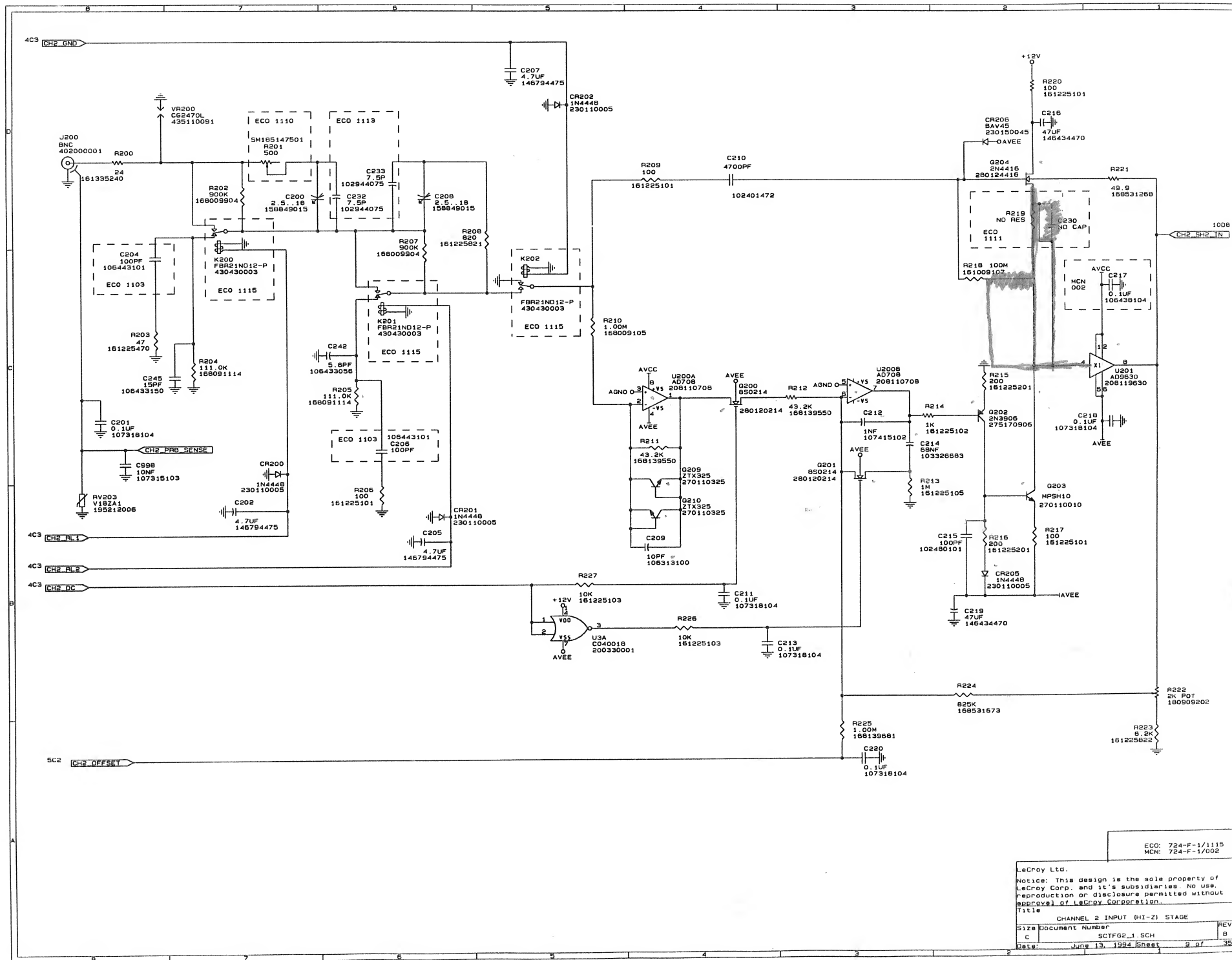


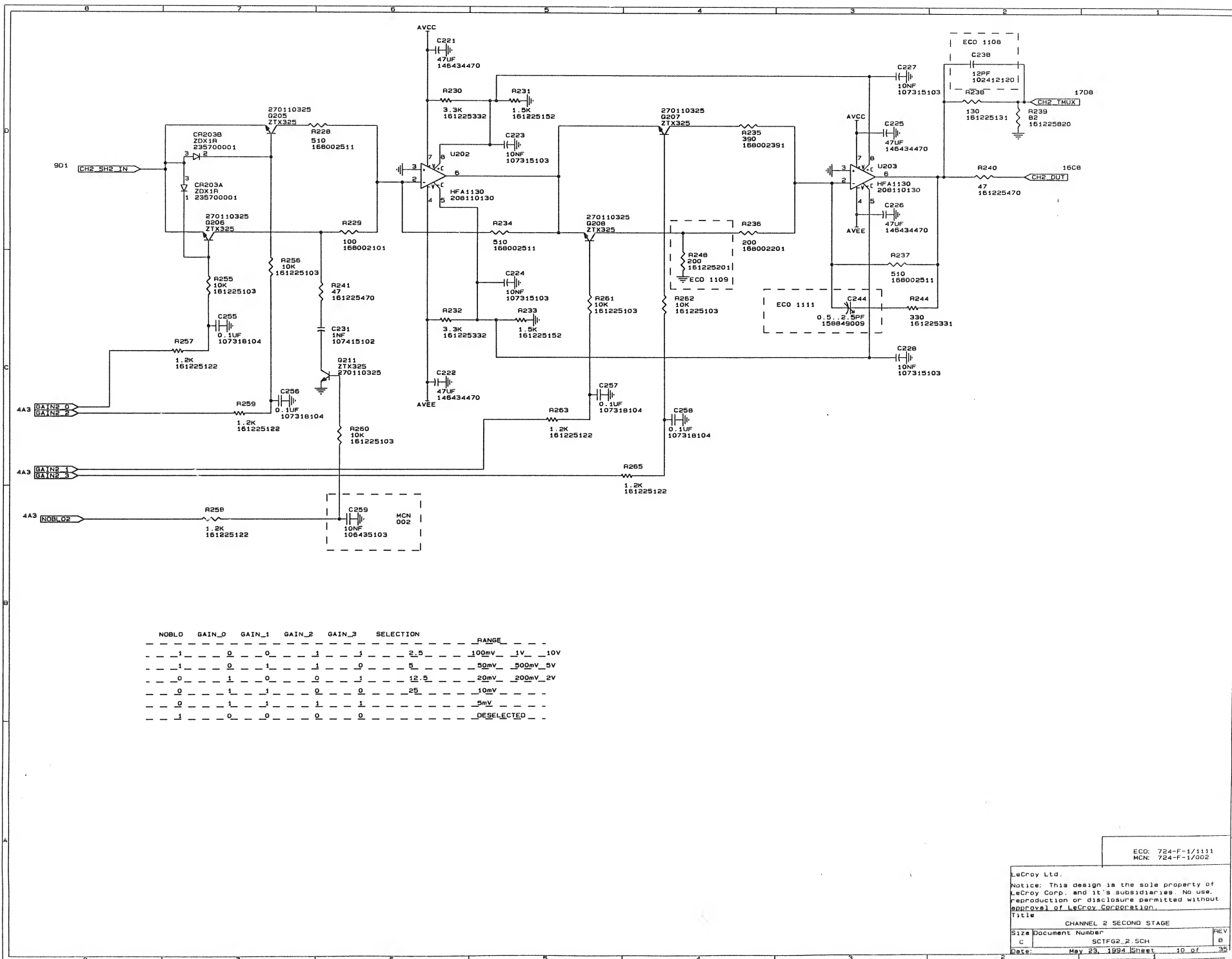
ECO: 724-F-1/1106

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Size Document Number
C DACREF SCH B
Date: September 8, 1993 Sheet 1 of 1 35





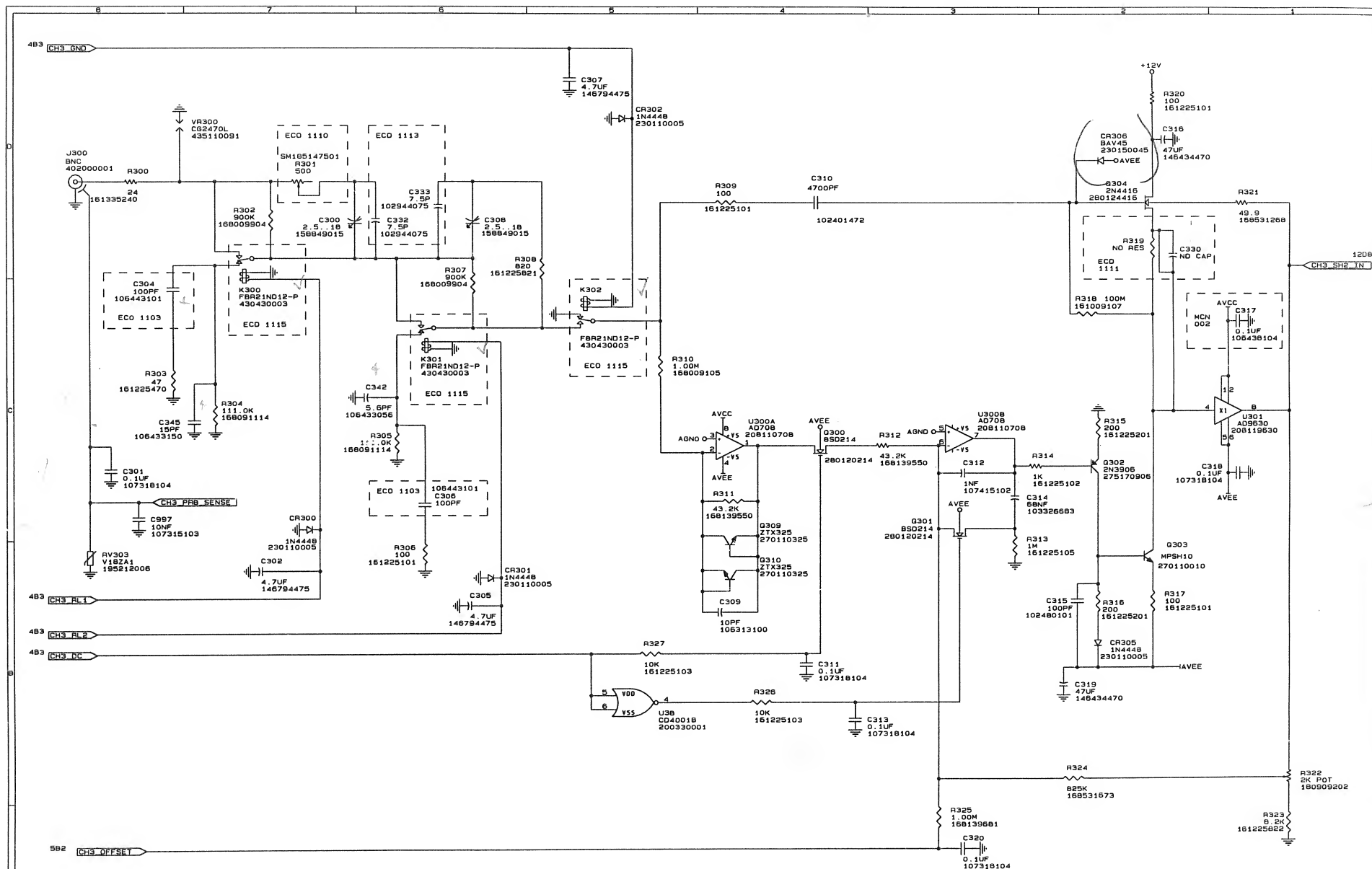




ECO: 724-F-1/1111
MCN: 724-F-1/002

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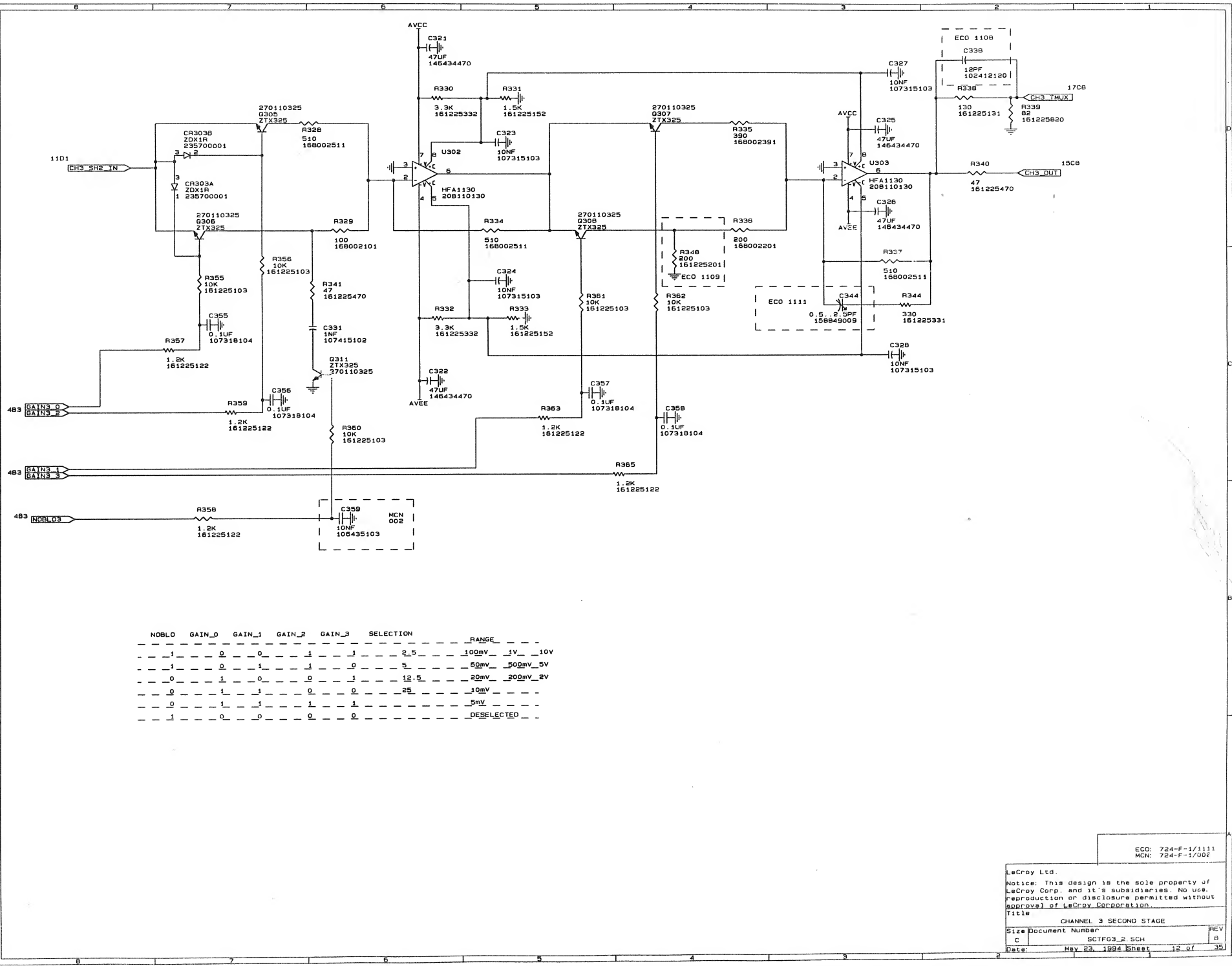
Title CHANNEL 2 SECOND STAGE
Size Document Number
C SCTFG2_2_5CH
Date: May 23, 1994 Sheet 10 of 35



ECO: 724-F-1/1115
MCN: 724-F-1/002

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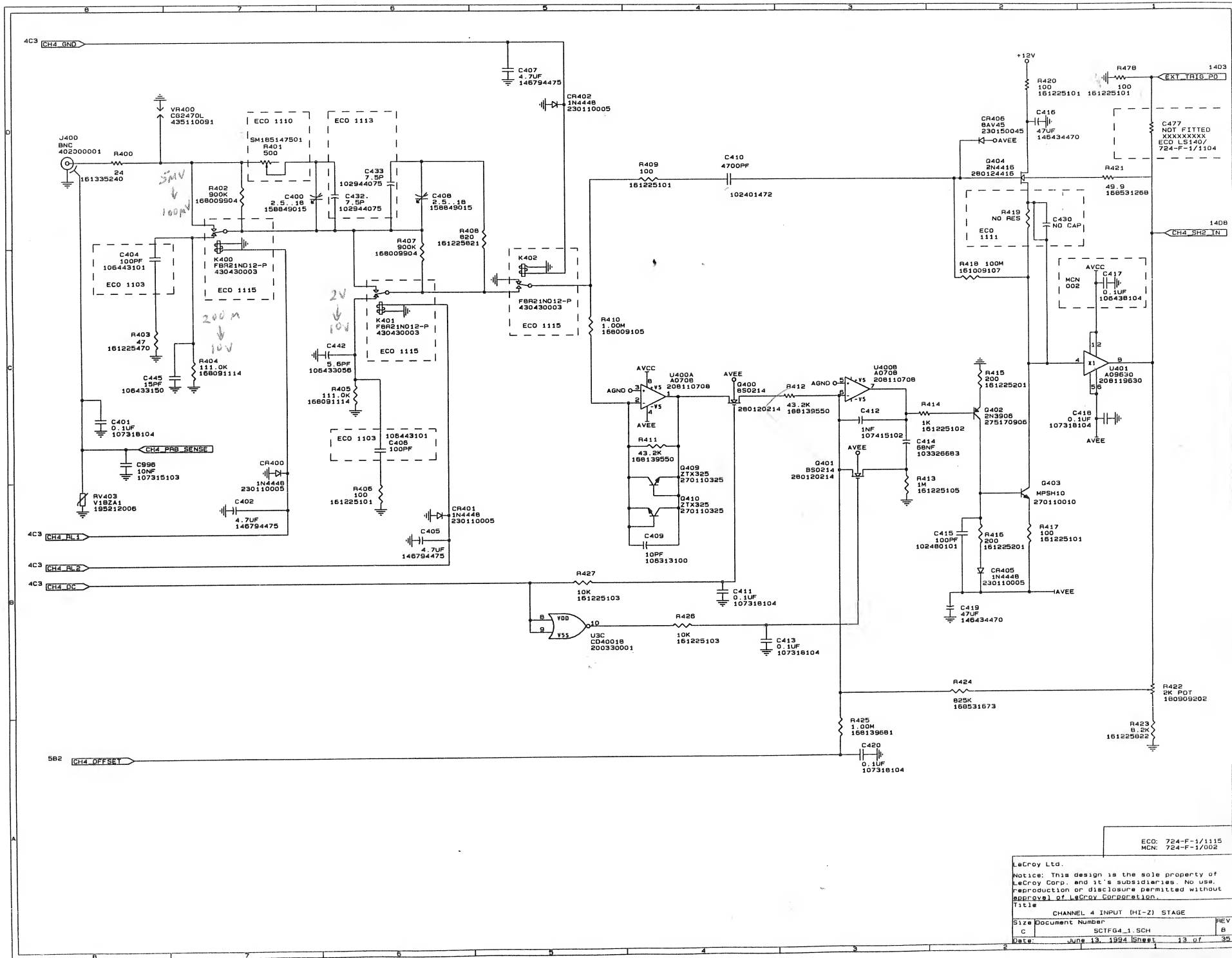
Title: CHANNEL 3 INPUT (HI-Z) STAGE
Size: Document Number: REV B
C: SCTF03_1 SCH
Date: June 13, 1994 Sheet 11 of 35

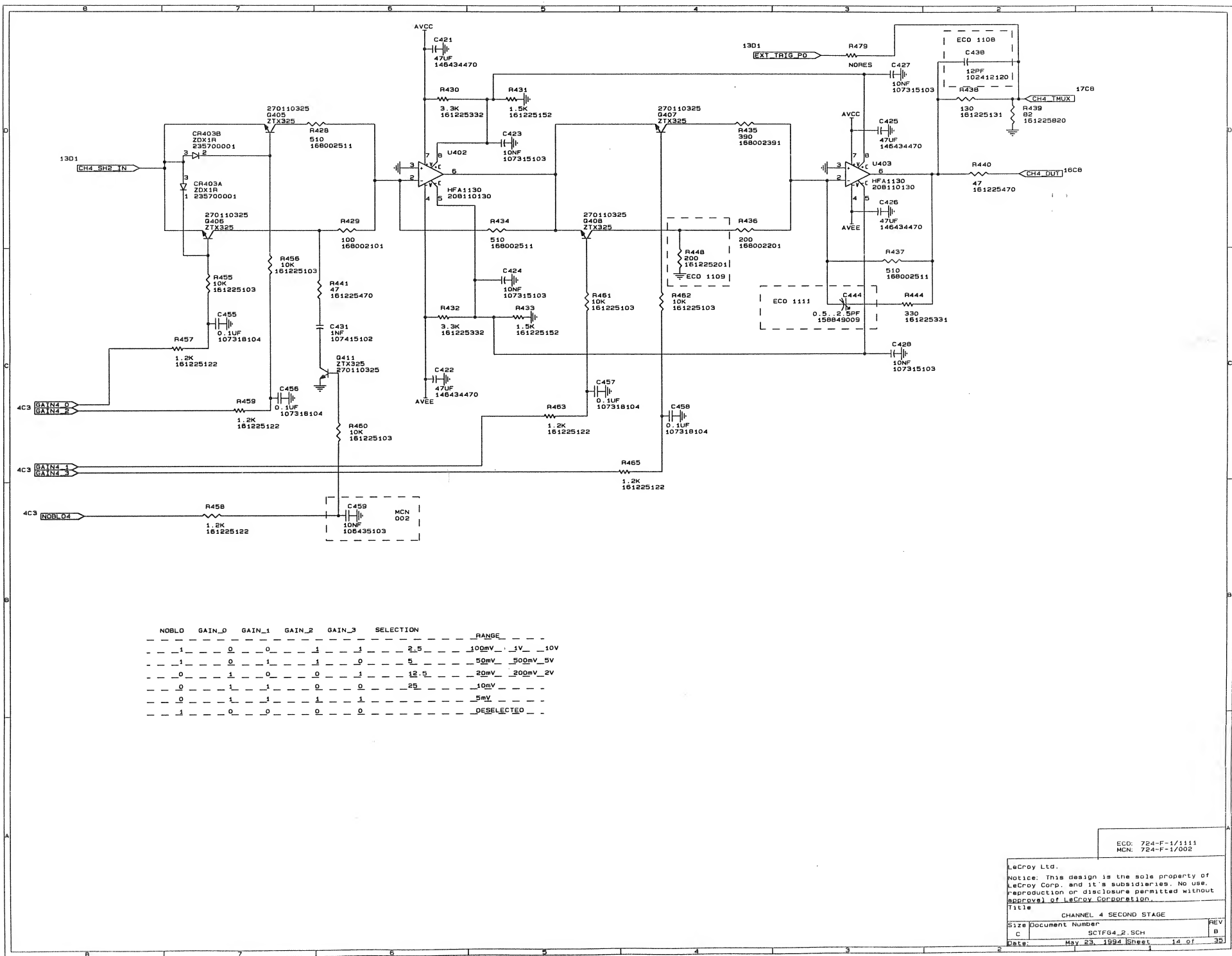


ECO: 724-F-1/1111
MCN: 724-F-1/002

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Title
CHANNEL 3 SECOND STAGE
Size Document Number
C SCIF03_2 SCH
Date: May 23, 1994 Sheet 12 of 35

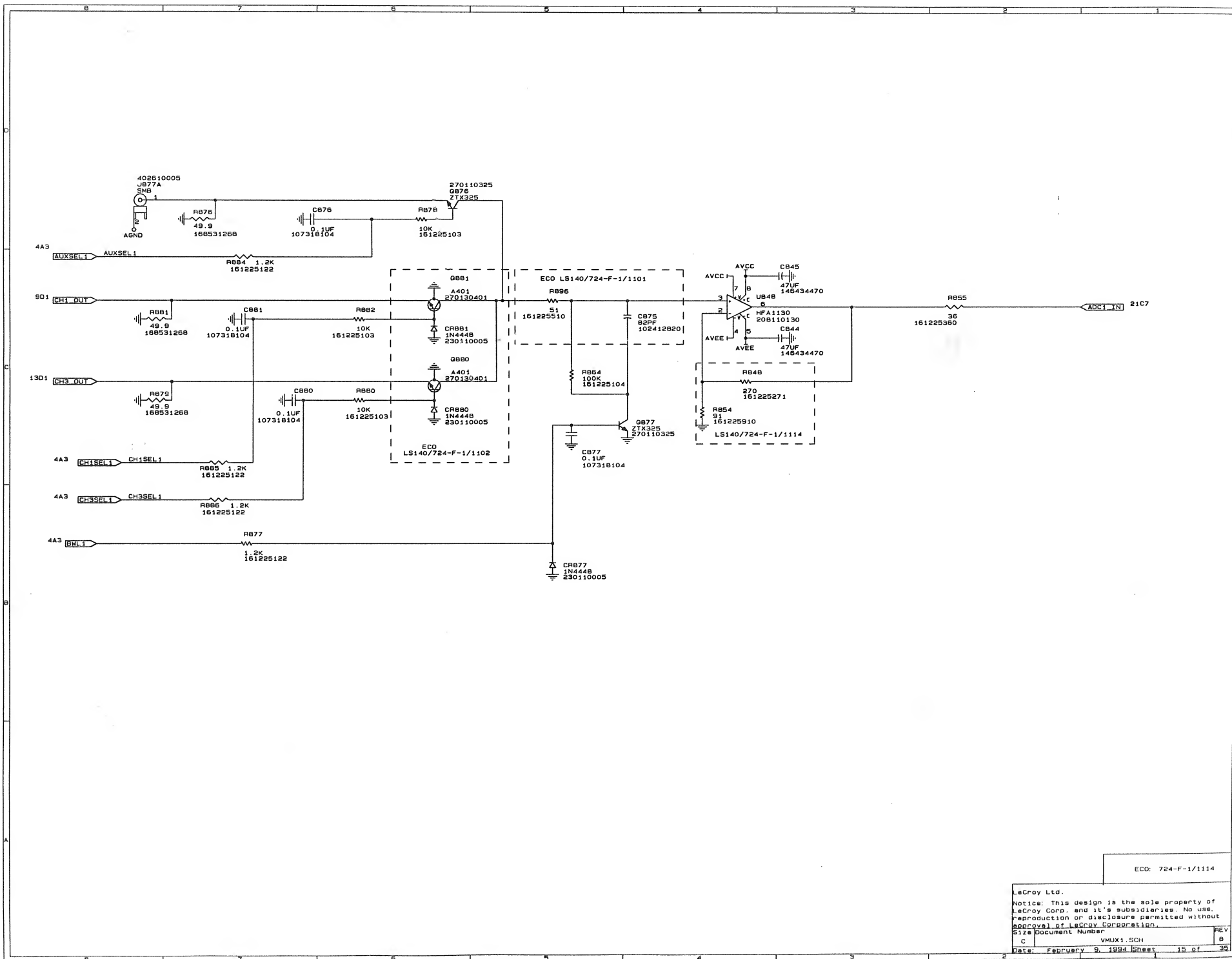




NOBLO	GAIN_0	GAIN_1	GAIN_2	GAIN_3	SELECTION	RANGE
1	0	0	1	1	2.5	10mV, 1V, 10V
1	0	1	1	0	5	50mV, 500mV, 5V
0	0	0	0	1	12.5	20mV, 200mV, 2V
0	1	1	0	0	25	10mV
0	1	1	1	1	1	5mV
1	0	0	0	0	0	DESELECTED

ECO: 724-F-1/1111
MCN: 724-F-1/002

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Title: CHANNEL 4 SECOND STAGE
Size: Document Number: SCTFG4_2.SCH
C: May 23, 1994 Sheet 14 of 35

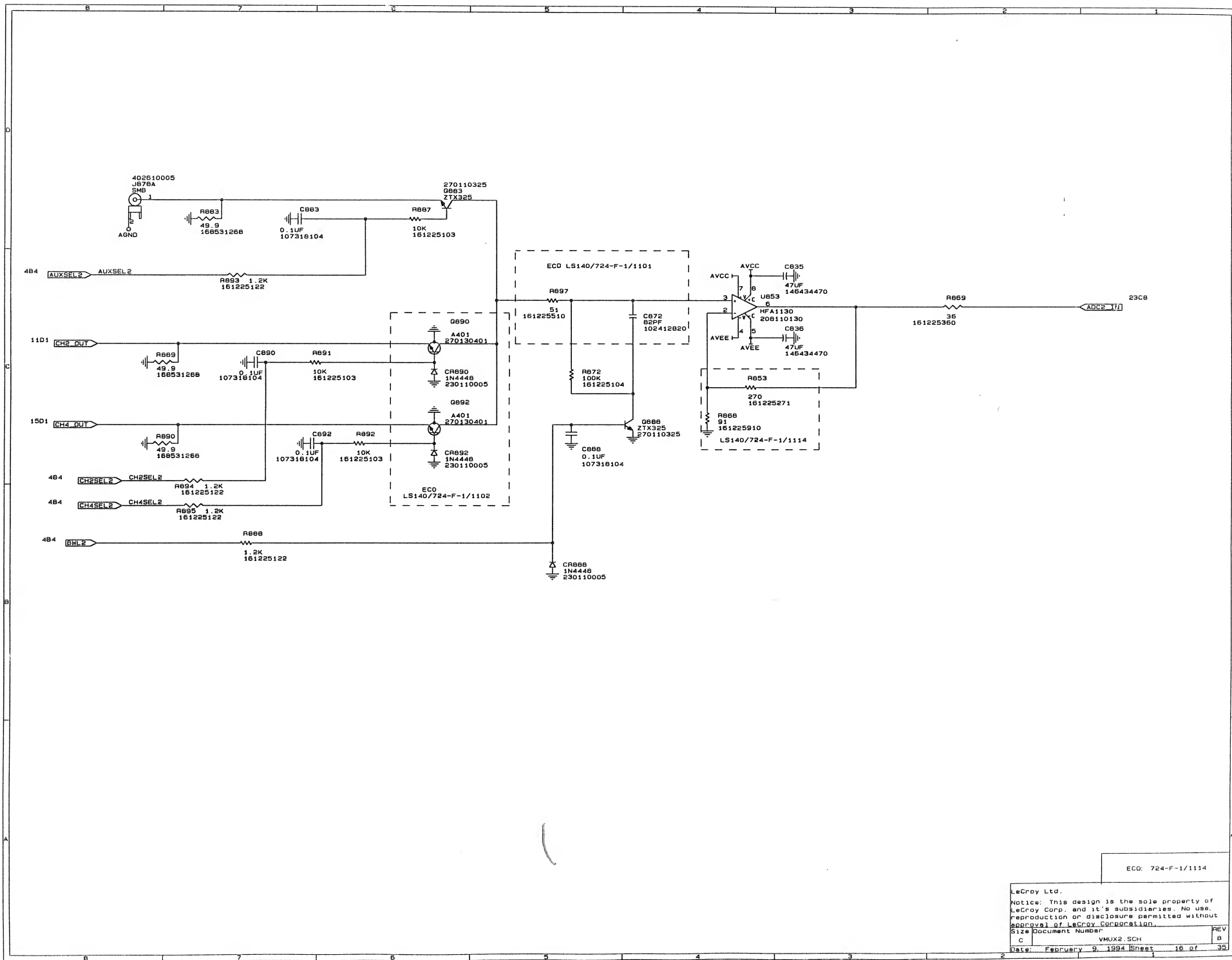


ECO: 724-F-1/1114

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 Size Document Number
 C VMUX1.SCH
 Date: February 9, 1994 Sheet 15 of 35

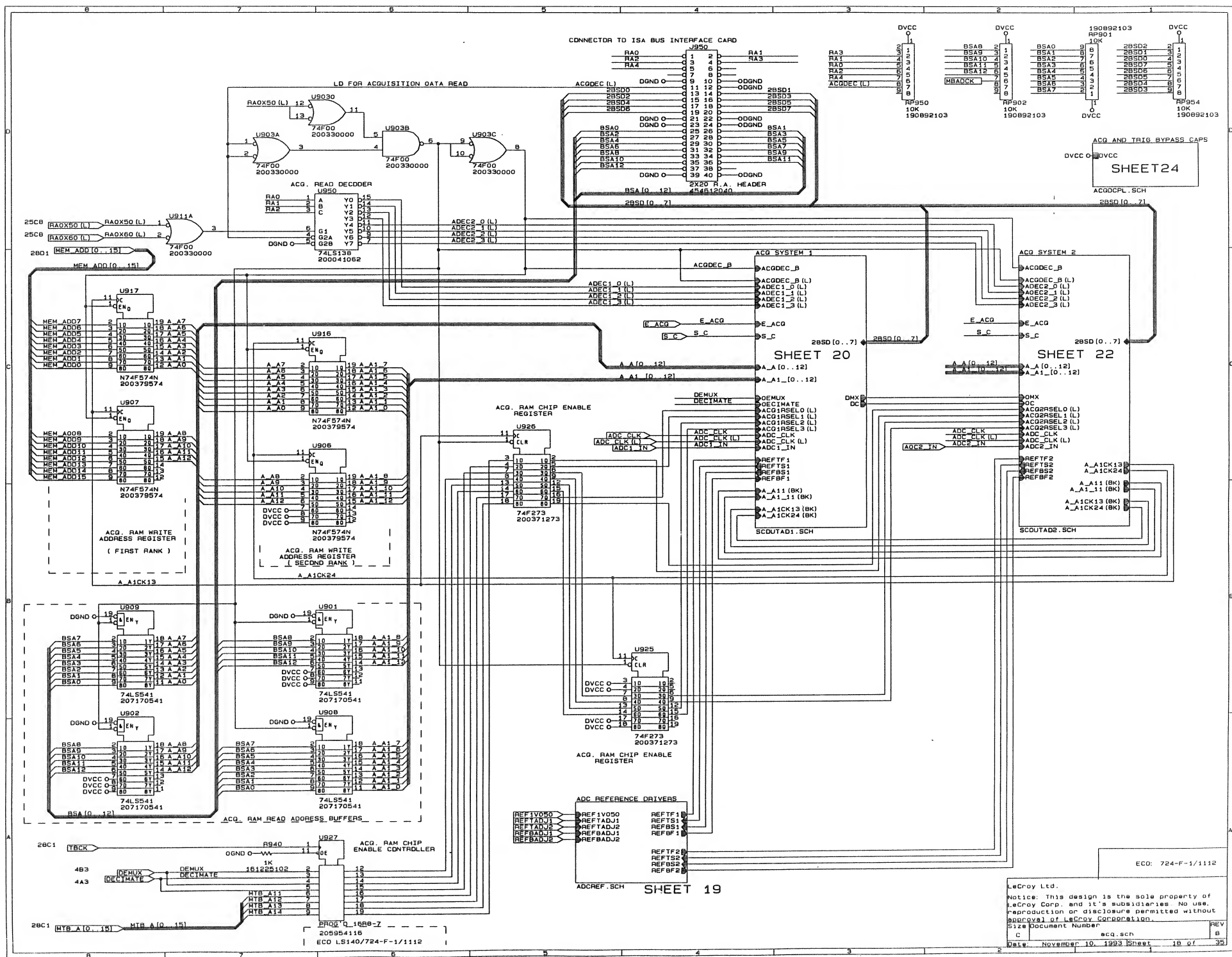
REV

B

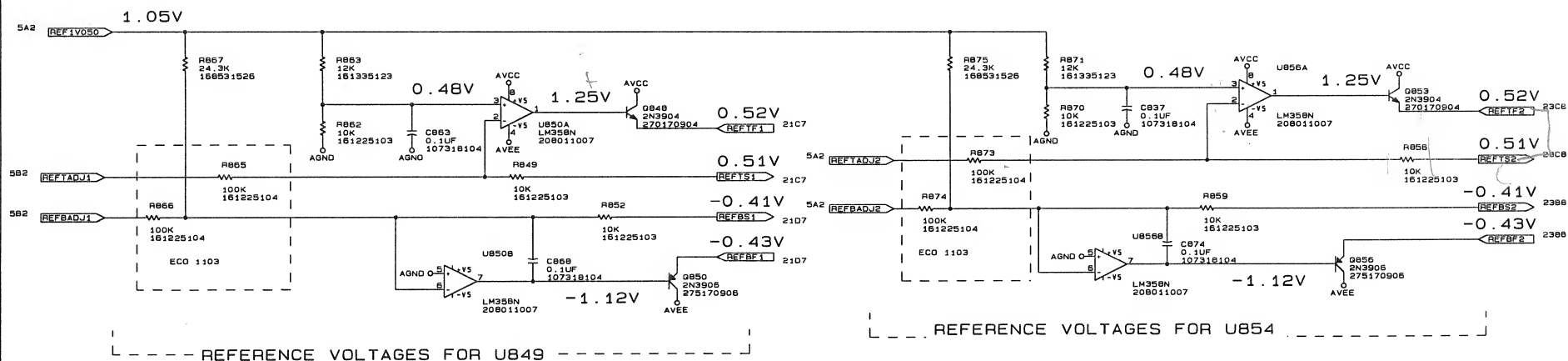


ECD: 724-F-1/1114

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 Date: February 9, 1994 Sheet 10 of 32



VOLTAGES SHOWN ARE NOT PRECISE.
THEY WILL CHANGE AT DIFFERENT VOLTS/DIV SETTINGS.
THEY WILL BE DIFFERENT BETWEEN INSTRUMENTS.

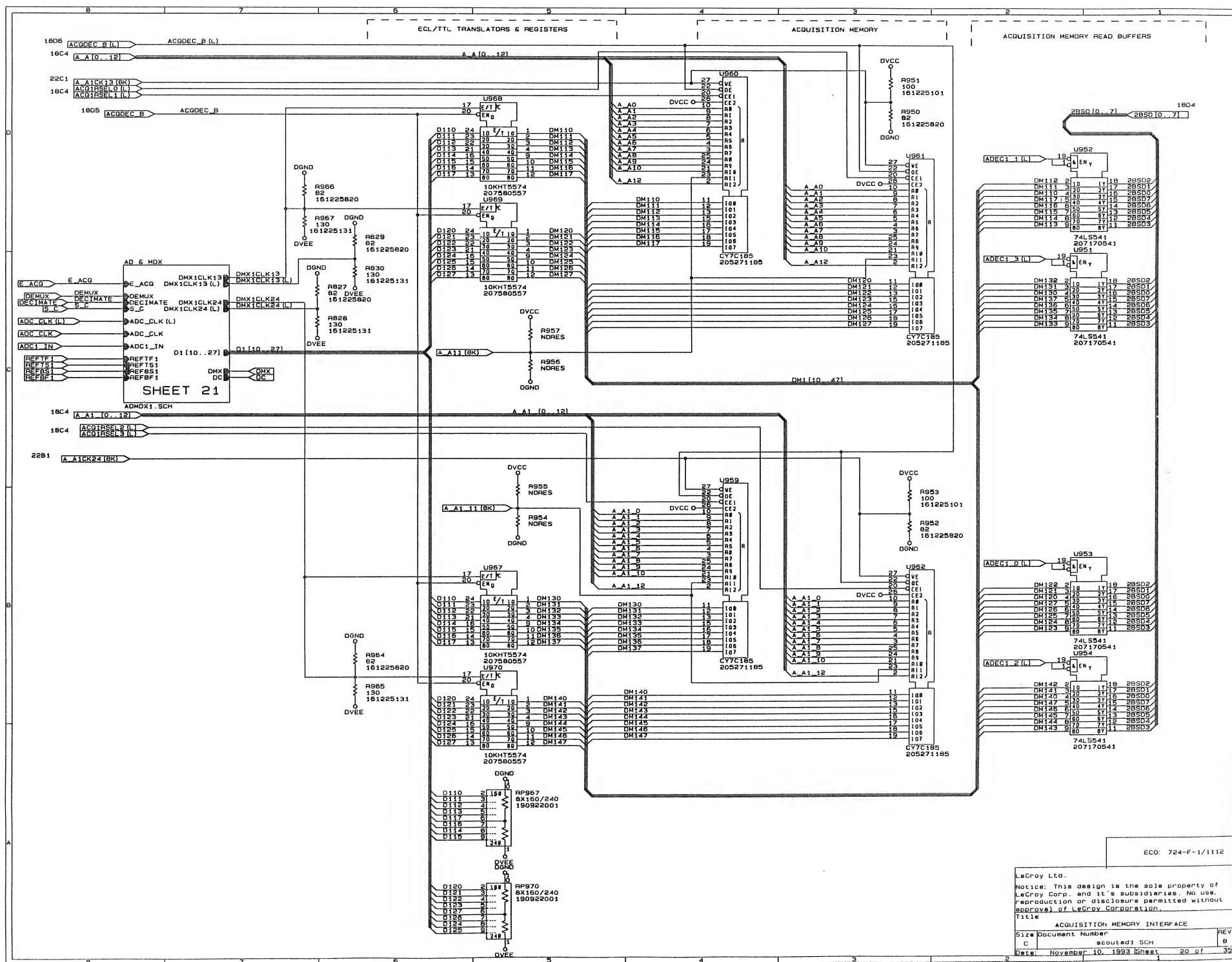


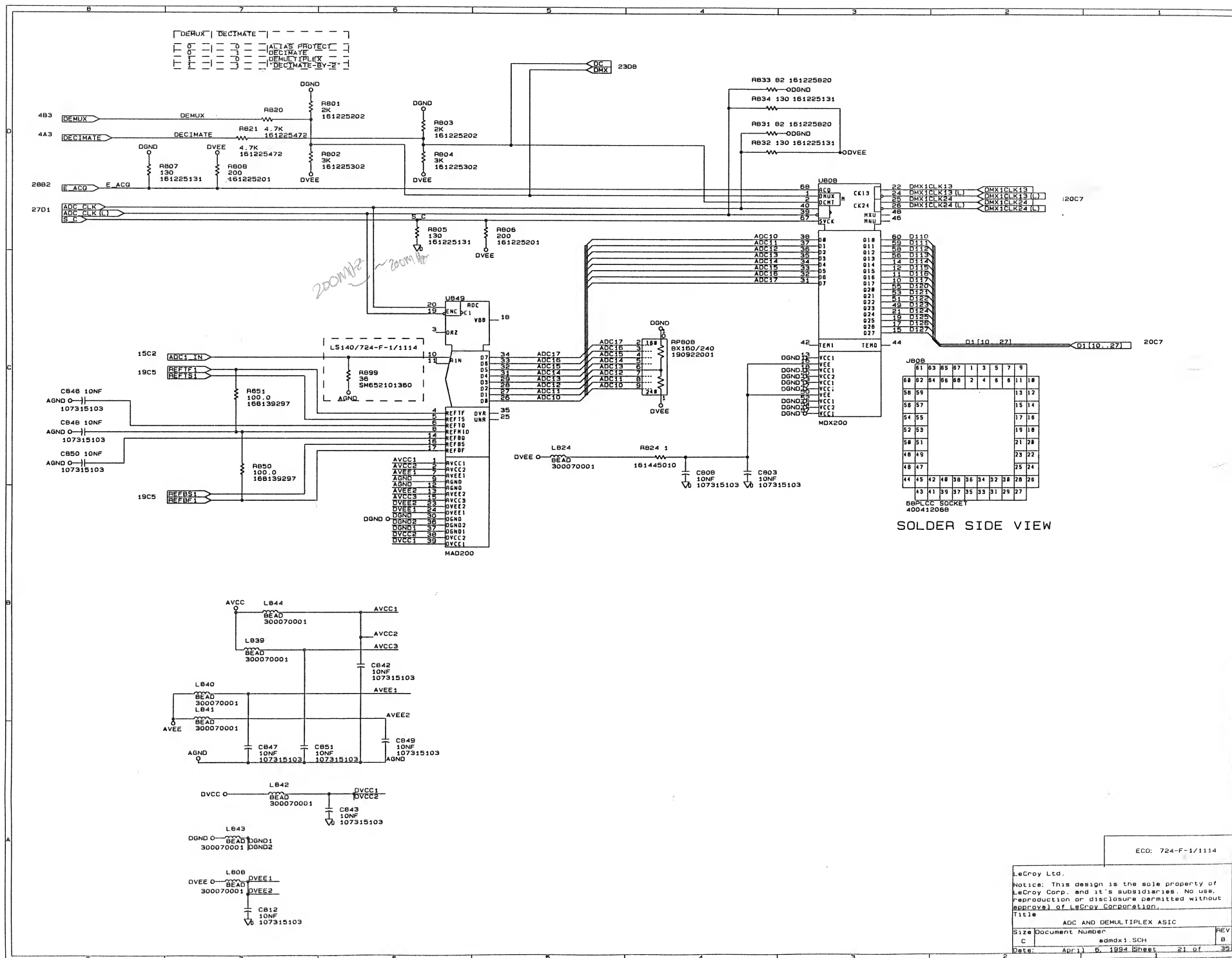
ECO: 724-F-1/1106

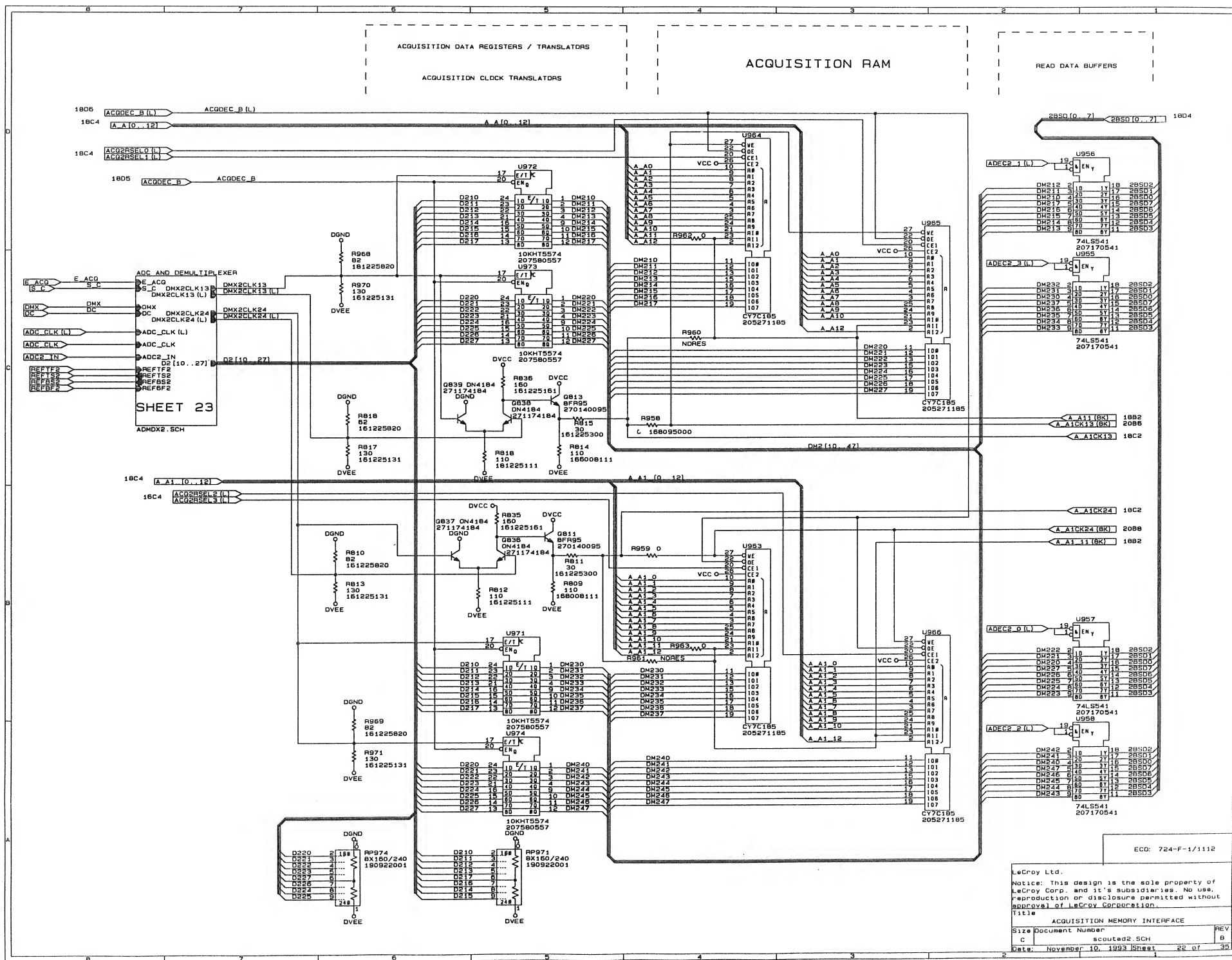
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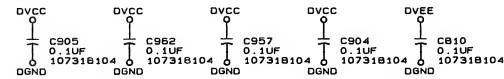
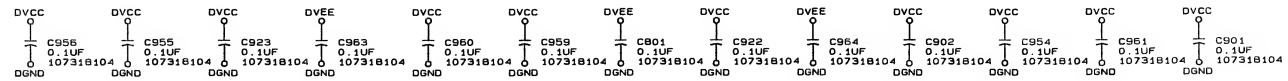
ADC REFERENCE ADJUSTORS

Size	Document Number	REV
C	adcref.sch	B
Date:	September 8, 1993	Sheet 19 of 35

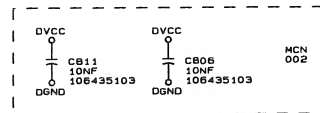
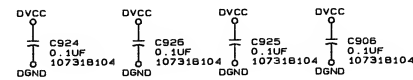
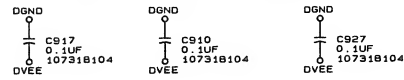
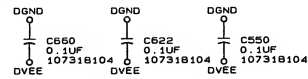
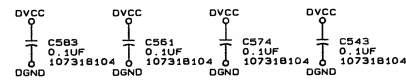
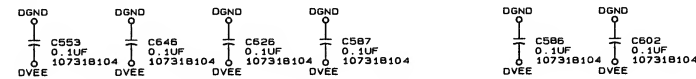
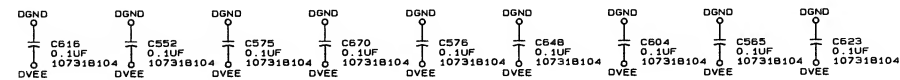
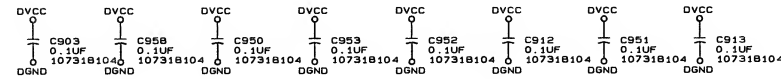








DVCC ODVCC

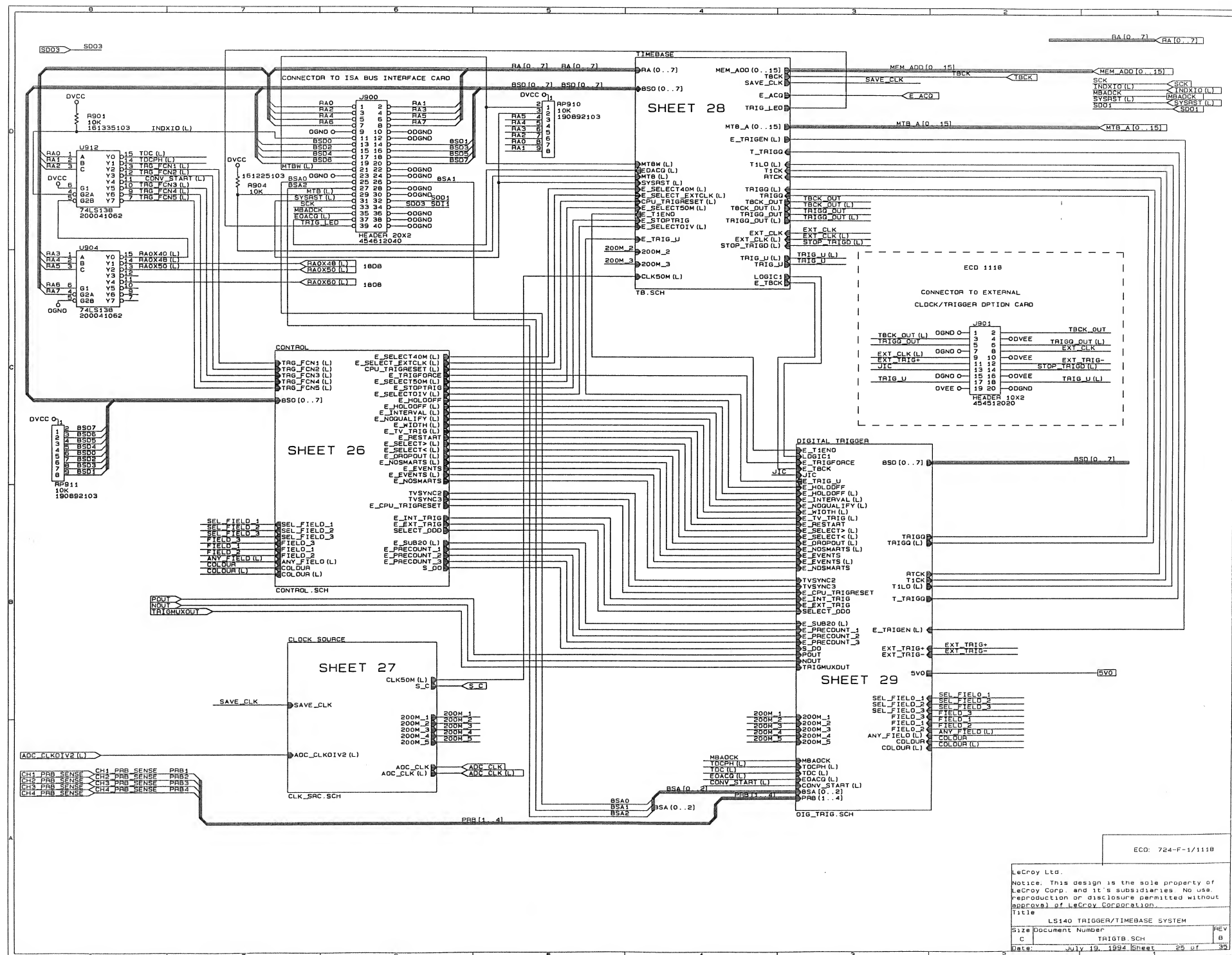


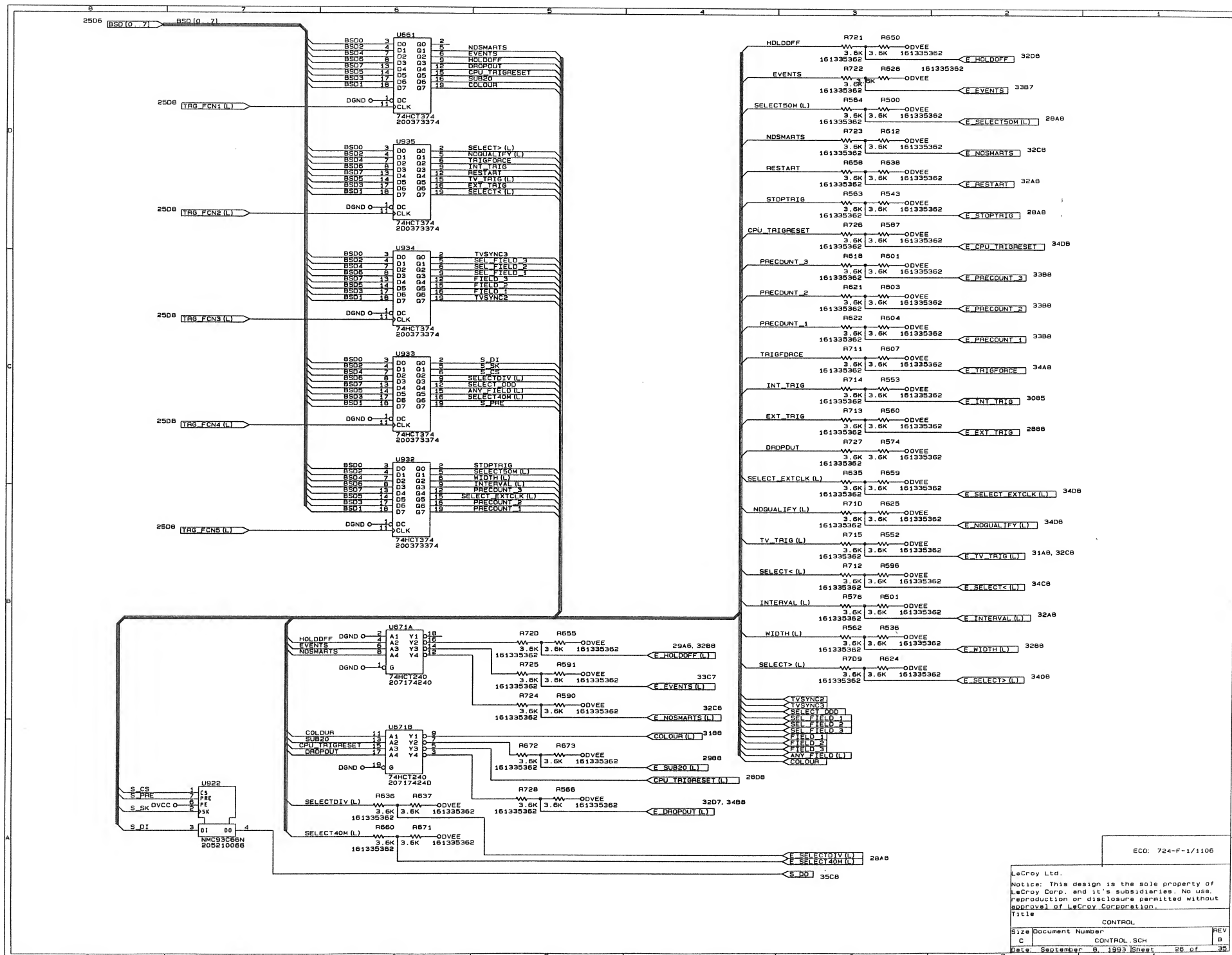
MCN 002

ECO: 724-F-1/1106
MCN: 724-F-1/002

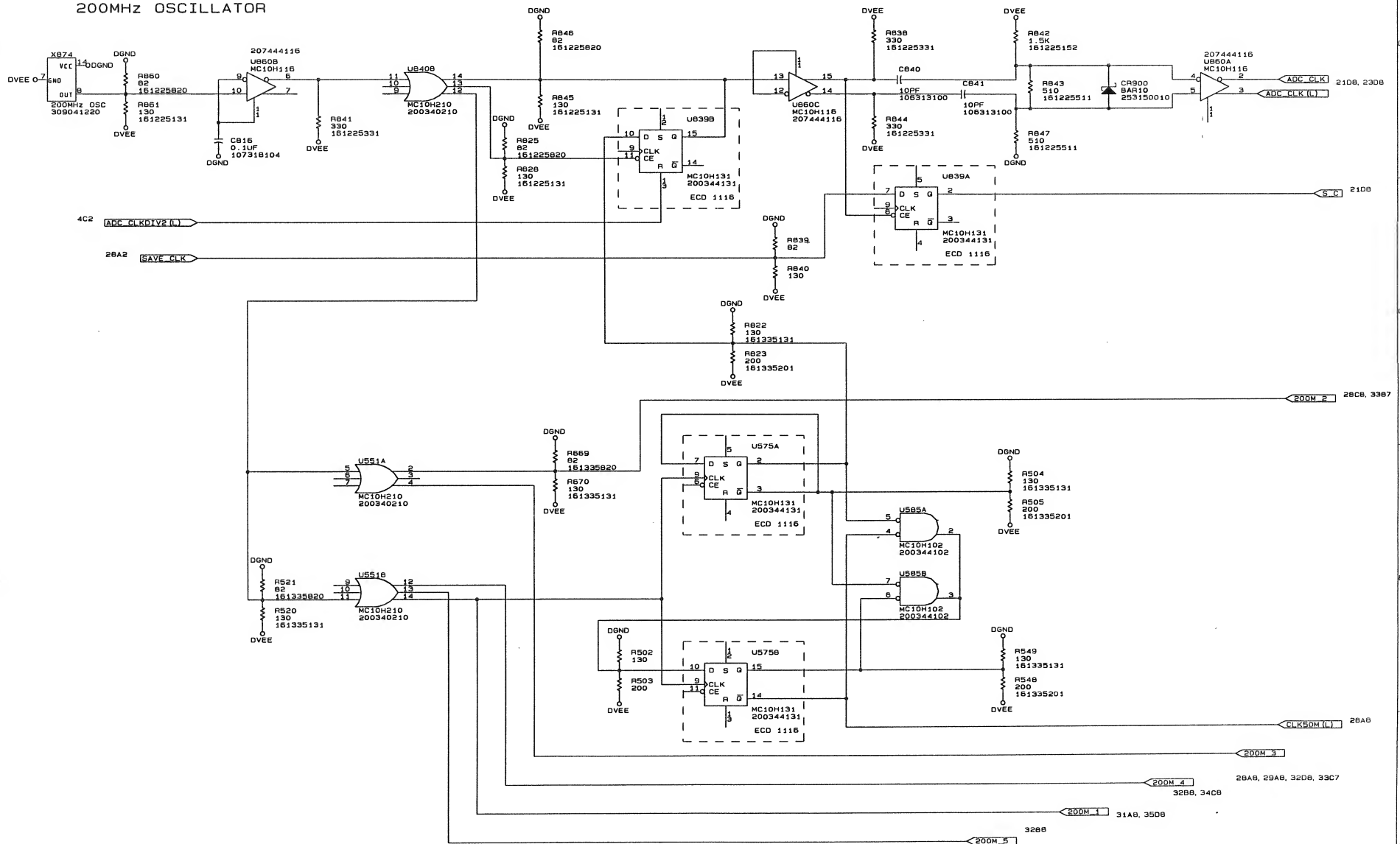
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Title
ACQUISITION AND TRIGGER BYPASS CAPACITORS
Size Document Number
C ACQDCPL.SCH
Date May 23, 1994 Sheet 24 of 35



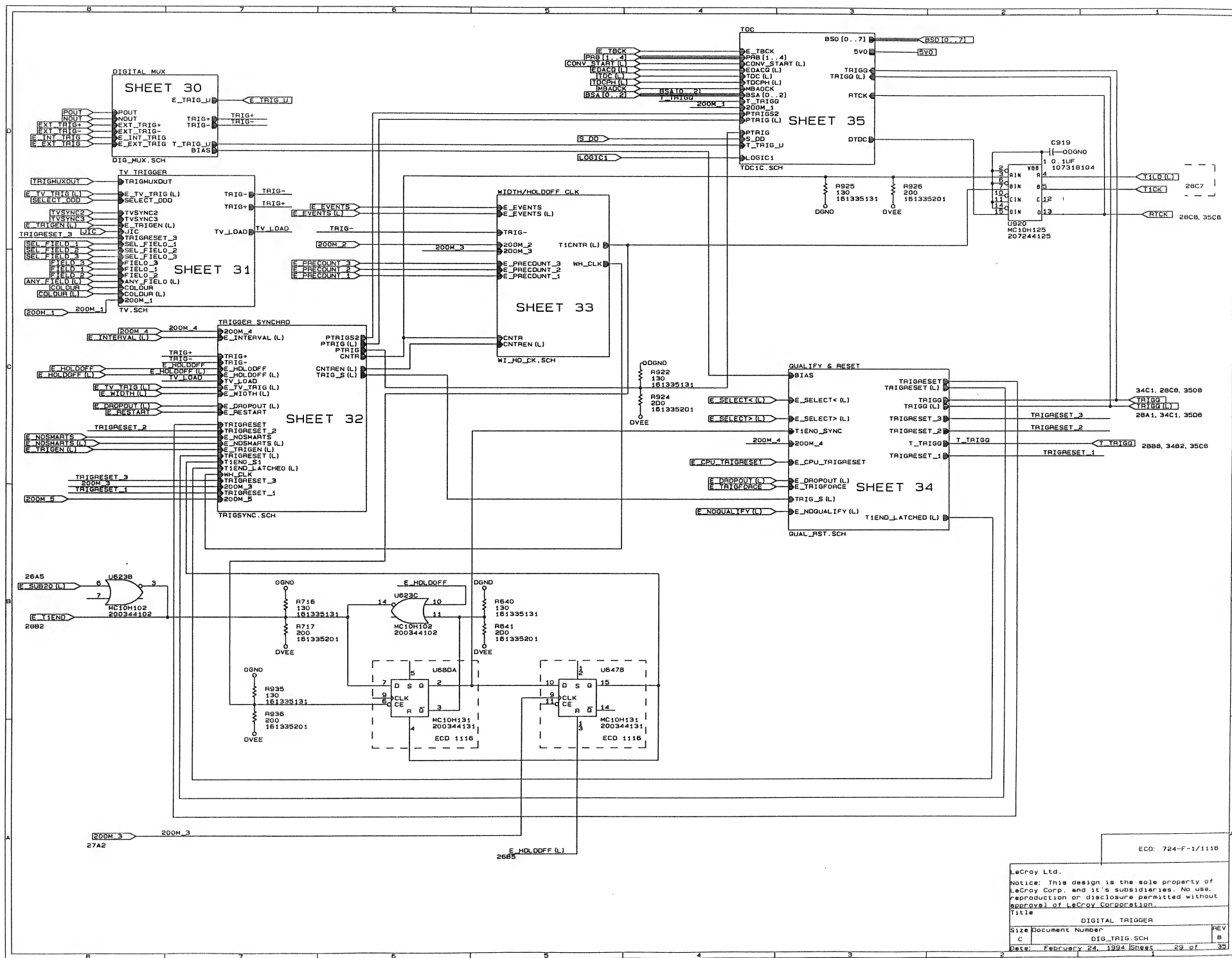


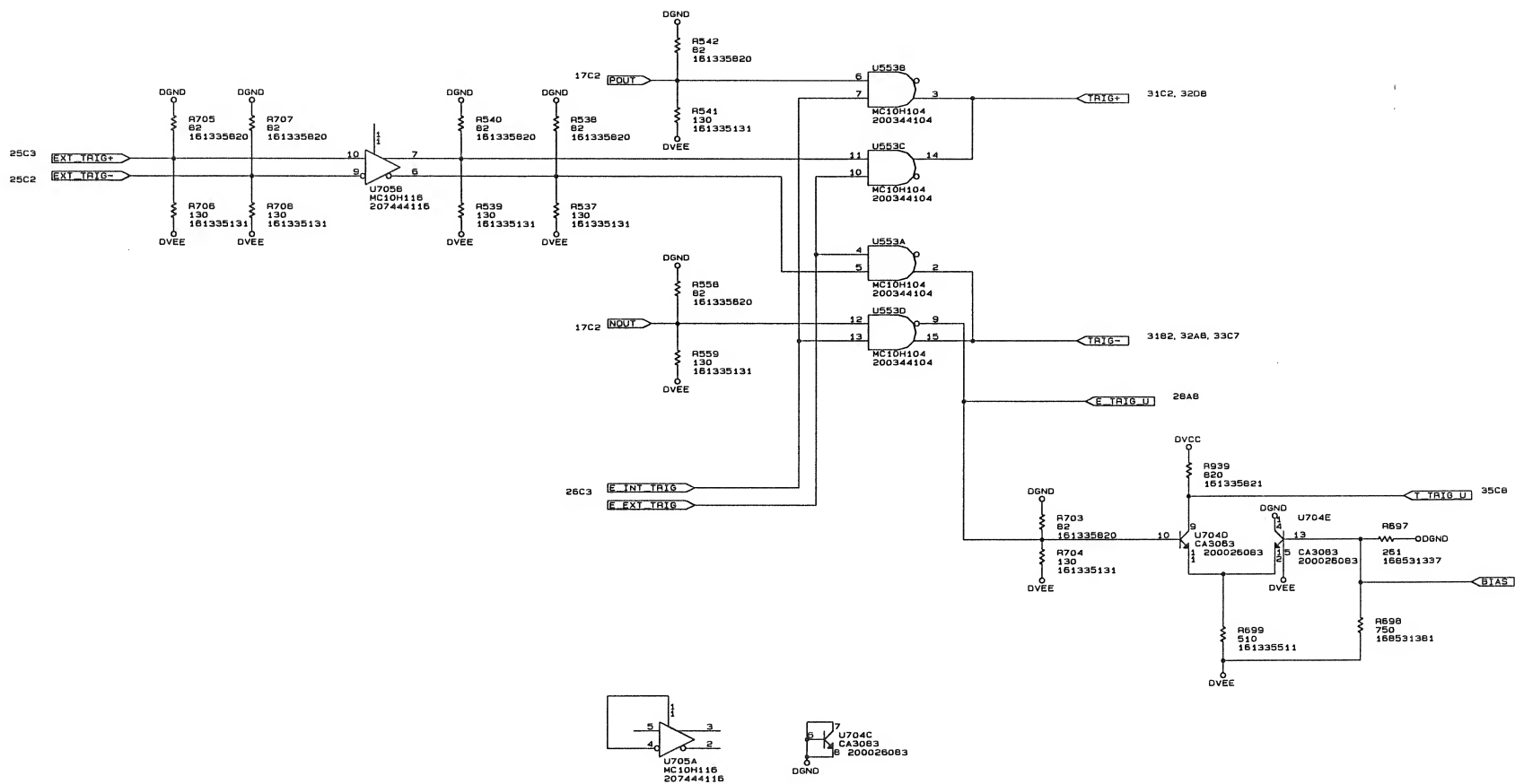
200MHZ OSCILLATOR



ECO: 724-F-1/1116

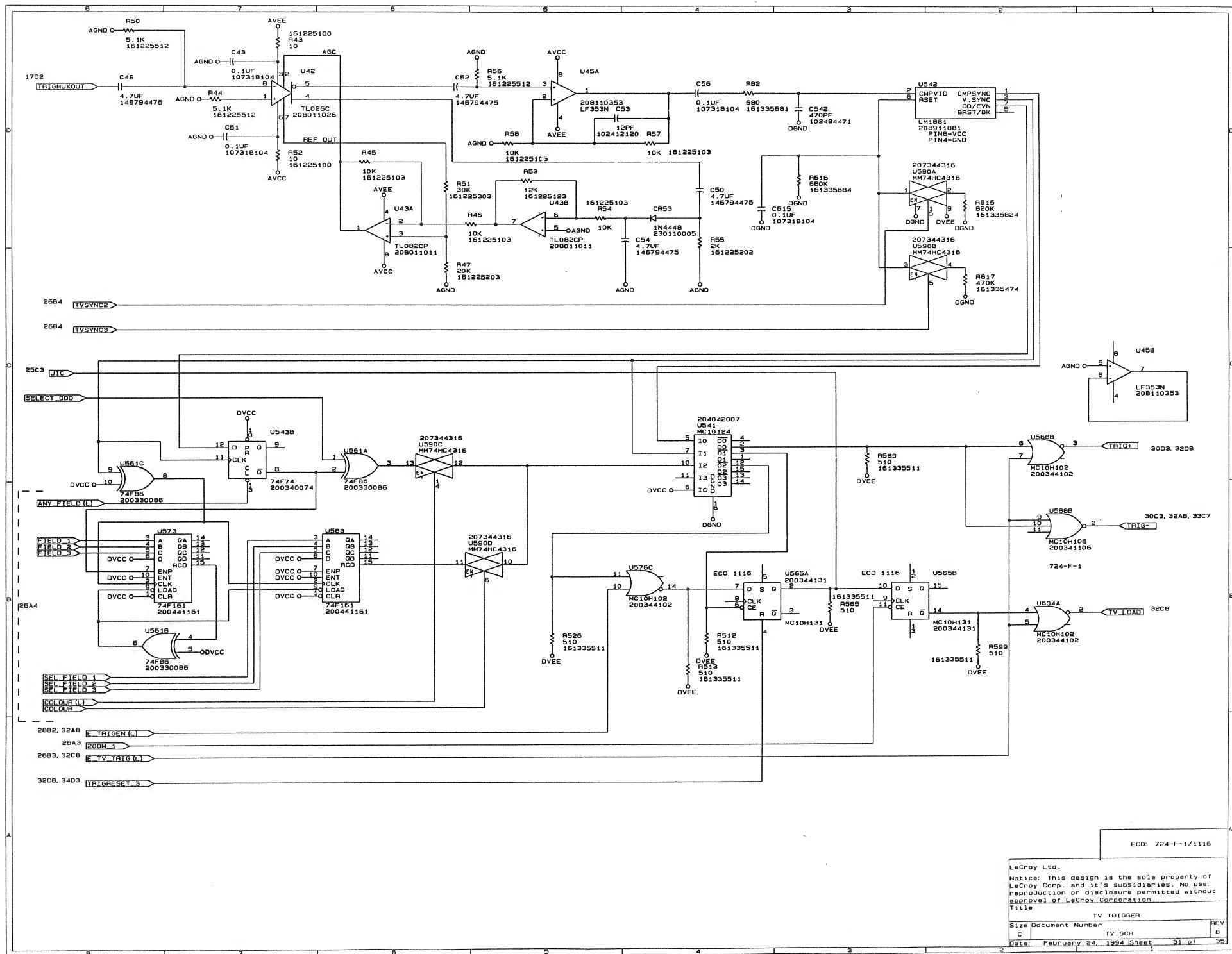
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 Title: CLOCK SOURCE AND DISTRIBUTION
 Size: Document Number: REV B
 Date: February 24, 1994 Sheet 27 of 35

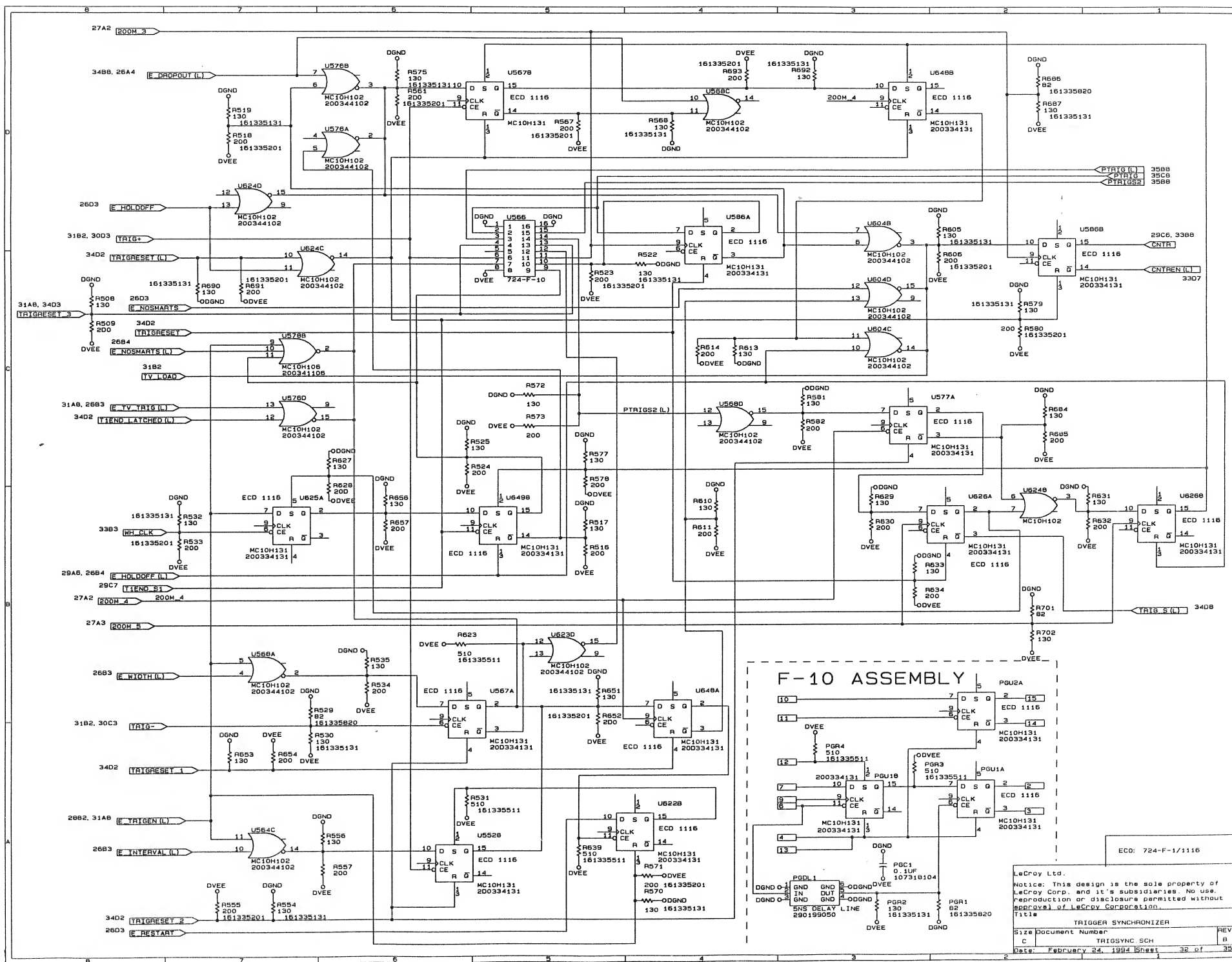


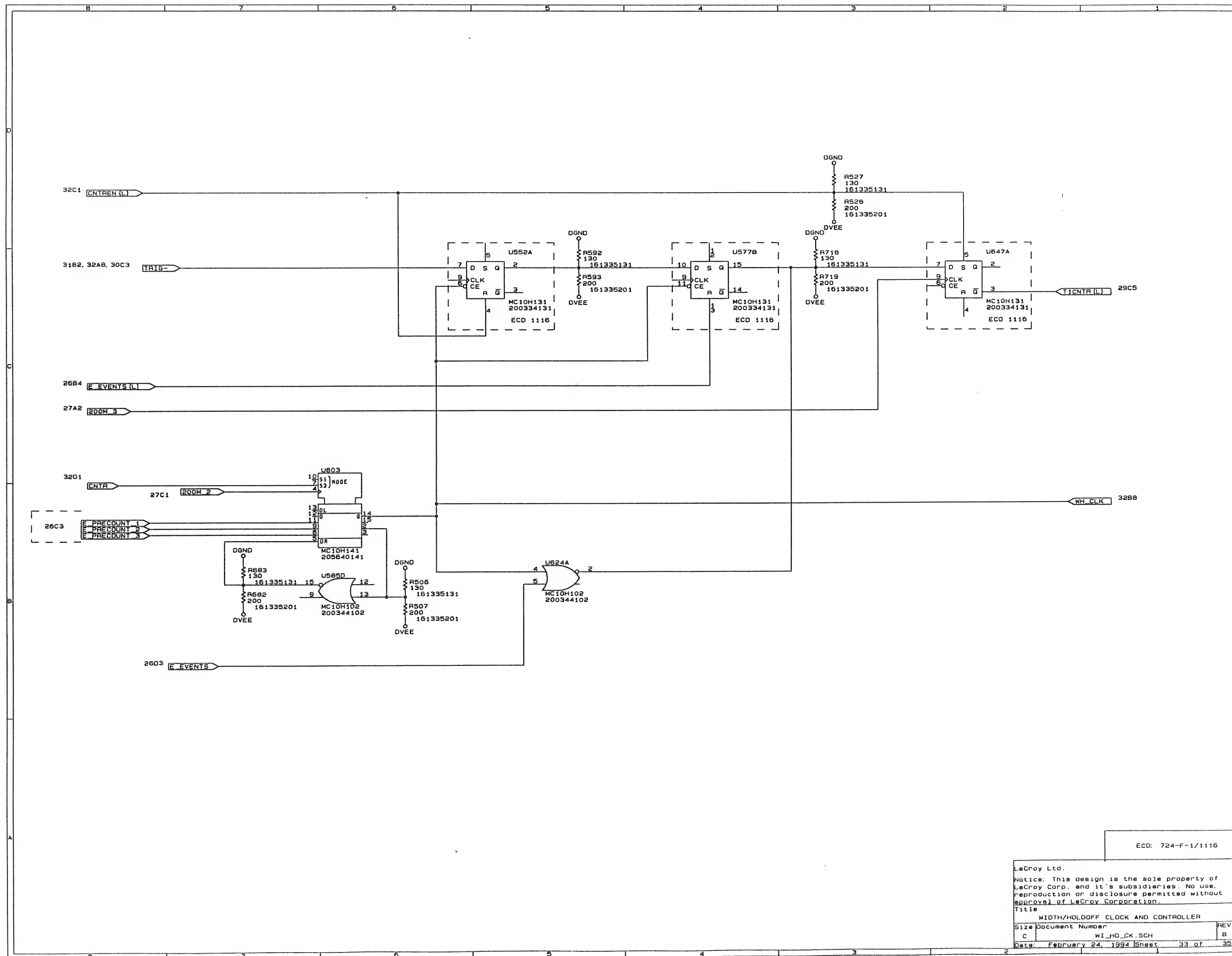


ECD: 724-F-1/1106

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 Title
 DIGITAL MUX
 Size Document Number
 C DIG_MUX.SCH
 Date: September 8, 1993 Sheet 30 of 35

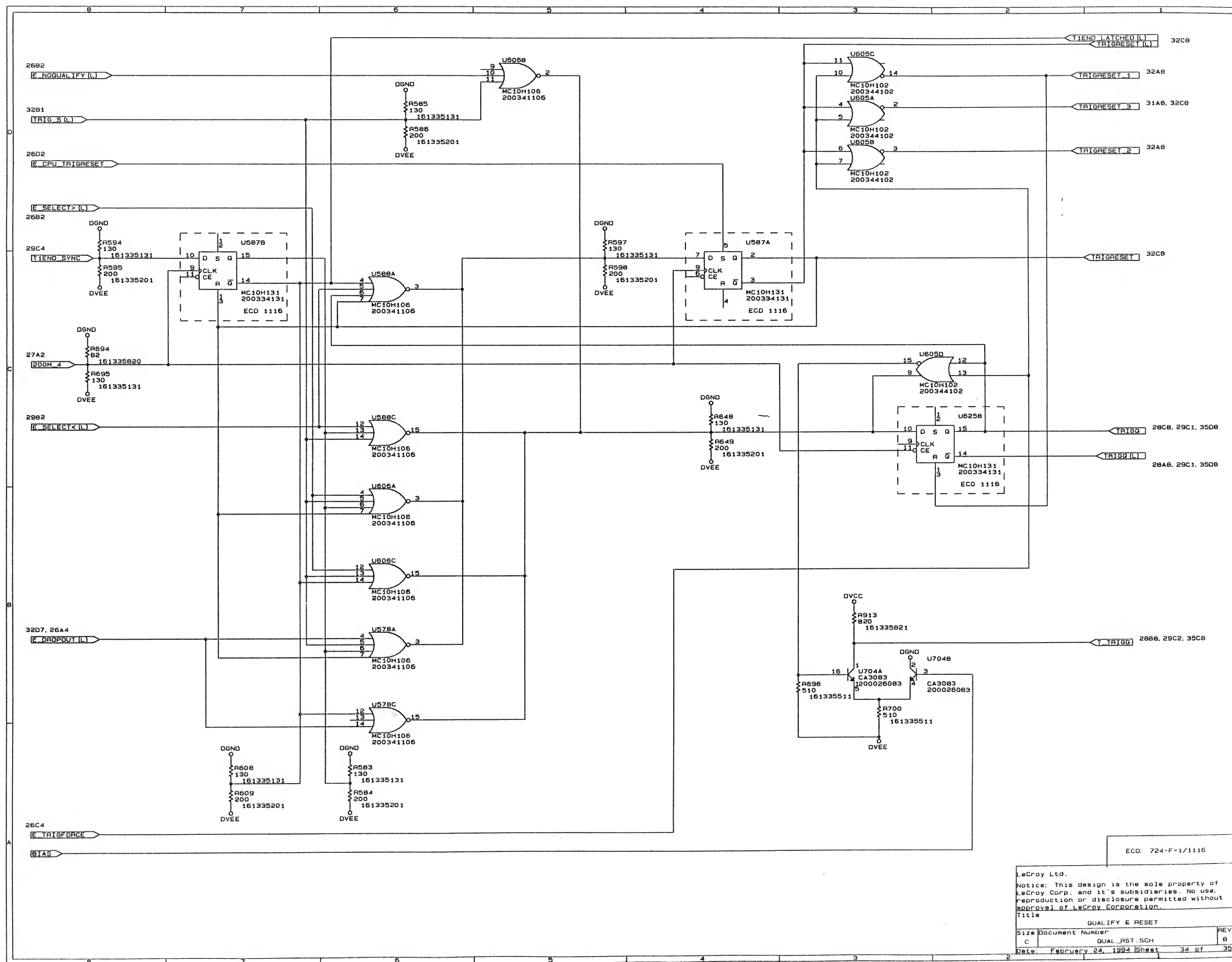


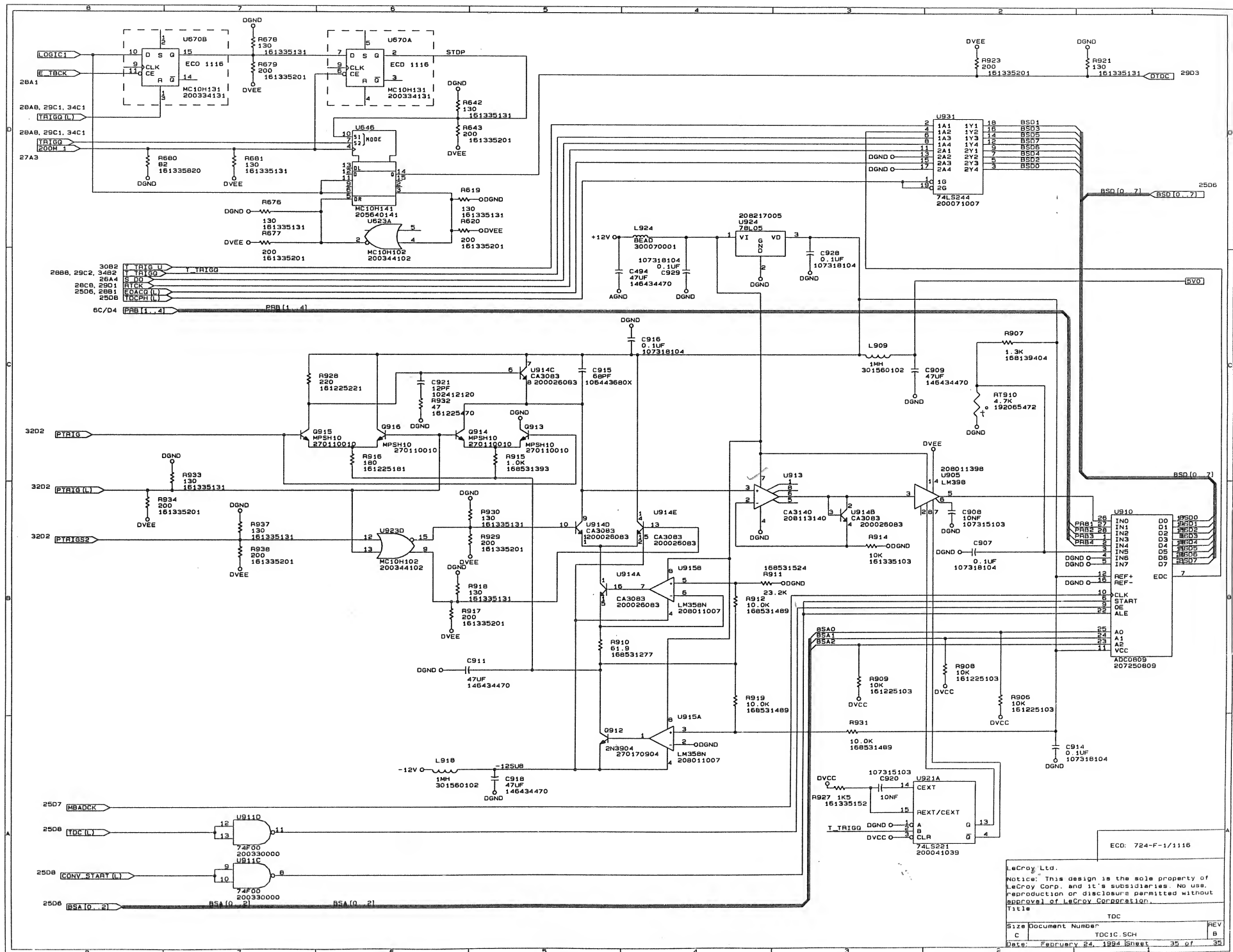




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 Size Document Number
 C WI_HO_CLK.SCH
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